

BT406_QUIZ 1, FALL 2021



RESEARCH
METHODOLOGY &
SKILLS
ENHANCEMENT

MUHAMMAD KASHIF

03064963933



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz S

Question # 10 of 10 (Start time: 02:05:55 AM, 29 December 2021)

Scientific research must be based on _____.

Select the correct option

- | | |
|----------------------------------|------------------------|
| ☐ | Traditions and customs |
| ☒ | Logical reason |
| ☐ | Faith and believes |
| ☐ | Mythology |

Solved by Muhammad Kashif

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz Start

Question # 9 of 10 (Start time: 02:04:37 AM, 29 December 2021)

Researchers are human beings, having individual ideologies, religious affiliations, cultural differences which c

Select the correct option

- | | |
|----------------------------------|-----------------------------------|
| ☐ | Not reverse the research findings |
| ☐ | Reverse the research findings |
| ☒ | Influence the research findings |
| ☐ | Negate the research findings |

Solved by Muhammad Kashif



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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 8 of 10 (Start time: 02:03:55 AM, 29 December 2021)

Self-study reviews _____ the reader's confidence

Select the correct option

☐	Decreases
☐	Doesn't effect
☒	Increases
☐	Precise

solved by Muhammad Kashif



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 7 of 10 (Start time: 02:03:26 AM, 29 December 2021)

The _____ simply states that there is no relationship between the variable "zero."

Select the correct option

☒	Null hypothesis
☐	Co-relational hypothesis
☐	Relational Hypothesis
☐	Explanatory (causal) hypotheses

solved by Muhammad Kashif



Question # 5 of 10 (Start time: 02:01:37 AM, 29 December 2021)

Select the most appropriate:

Select the correct option

☐	Study of research methods provides you the knowledge and skills you need to analyze a problem and find a solution
☐	Study of research methods provides you the knowledge and skills you need to conduct a research experiment
☐	Study of research methods provides you the knowledge and skills you need to run a company/business
☐	Study of research methods provides you the knowledge and skills you need to improve workers efficiency

Click to Save Answer & Move

Solved by Muhammad Kashif



Question # 4 of 10 (Start time: 02:00:20 AM, 29 December 2021)

Moving up the ladder of abstraction, the basic concept becomes more abstract, wider in scope, and less

Select the correct option

- | | |
|----------------------------------|----------------------------|
| ☒ | Susceptible to measurement |
| ☐ | Empirical |
| ☐ | Identifiable |
| ☐ | Predictable |

solved by Muhammad Kashif

Click to



BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 3 of 10 (Start time: 01:59:34 AM, 29 December 2021)

Focus should be made on that kind of applied research that should have_____.

Select the correct option

☐	Given decision on any social problem
☐	Immediate practical use
☐	Stimulated new ways of thinking
☒	Given new theories and principles





Question # 2 of 10 (Start time: 01:59:12 AM, 29 December 2021)

Increase in the percentage of failing students in a University exam may have many reasons like:

Select the correct option

☐	Family situation of a student
☒	All of above
☐	Examination system
☐	Curriculum complications

Solved by Muhammad Kashif

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Question # 1 of 10 (Start time: 01:58:21 AM, 29 December 2021)

Following is a type of confounding factors that affects the relationship between X and Y variables and is un

Select the correct option

- | | |
|----------------------------------|----------------------|
| ☐ | Dependent variable |
| ☒ | Extraneous variable |
| ☐ | Moderating variable |
| ☐ | Independent variable |

Solved by Muhammad Kashif

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BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 10 of 10 (Start time: 01:48:40 AM, 29 December 2021)

_____ is a coherent set of general propositions, used as principles of explanations of the ap
phenomenon.

Select the correct option

☐	Concept
☐	Prediction
☒	Theory
☐	Understanding

Solved by Muhammad Kashif

Click



BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Quiz Start Time: 01:48:08 AM, 29 December 2021

Question # 9 of 10 (Start time: 01:48:08 AM, 29 December 2021)

A proposition that can be verified to determine its reality is a _____

Select the correct option

☐	Empirical Statement
☐	Deduction
☐	Experimentation
☒	Hypothesis

Click to Save Answer

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 8 of 10 (Start time: 01:47:23 AM, 29 December 2021)

_____ are the two purposes of developing a theory.

Select the correct option

☐	Predictions and prepositions
☐	Truth and revealing
☒	Prediction and understanding
☐	Prediction and truth

Solved by Muhammad Kashif

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz:

Question # 7 of 10 (Start time: 01:46:27 AM, 29 December 2021)

A _____ framework is conceptual model of how one theorizes or makes logical sense of the relationships that have been identified as important to the problem under study.

Select the correct option

☒	Theoretical
☐	Analytical
☐	Practical
☐	Potential

Click to See Answer

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz

Question # 6 of 10 (Start time: 01:45:43 AM, 29 December 2021)

A business researcher may theorize that older investors tend to be more interested in investment income once verified, should allow researchers to predict _____.

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | The importance of expected profit on the basis of investors' company. |
| ☒ | The importance of expected profit on the basis of investors' age. |
| ☐ | The net profit of the investor |
| ☐ | The importance of expected profit on the basis of investors' strategy. |

solved by Muhammad Kashif

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 5 of 10 (Start time: 01:45:01 AM, 29 December 2021)

Descriptive research shows _____.

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | Determination the feasibility of conducting the study |
| ☐ | Well-grounded picture of the situation |
| ☒ | Specific details of a situation, social setting, or relationship |
| ☐ | Advance knowledge about underlying process |

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 4 of 10 (Start time: 01:44:27 AM, 29 December 2021)

In order to establish a cause and effect relationship between two variables, we perform:

Select the correct option

- | | |
|----------------------------------|--------------------------------|
| ☐ | Focus Group Discussions (FGDs) |
| ☒ | Experiments |
| ☐ | Observations |
| ☐ | Surveys |

Solved by Muhammad Kashif

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Question # 3 of 10 (Start time: 01:43:49 AM, 29 December 2021)

Dictionary definitions are also _____.

Select the correct option

- | | |
|----------------------------------|---------------------------------------|
| ☐ | Nominal, Conceptual and related |
| ☒ | Conceptual, Theoretical and Nominal |
| ☐ | Conceptual, Theoretical and related |
| ☐ | Theoretical, Conceptual and degrading |

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz Sta

Question # 2 of 10 (Start time: 01:43:09 AM, 29 December 2021)

Relationship in Hypothesis is proposed by using a strong logical

Select the correct option

☒	Argumentation
☐	All of Above
☐	Experimental evidence
☐	Propositions

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Question # 1 of 10 (Start time: 01:42:27 AM, 29 December 2021)

A concept (or construct) is a generalized idea about a class of objects, attributes, occurrences, or processes that has

Select the correct option

☐	Motivation
☐	Identification
☐	Level
☐	Name

[Click to Save Answer &](#)

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 10 of 10 (Start time: 01:38:32 AM, 29 December 2021)

The scientific researchers try to explain the emerging phenomenon by_____.

Select the correct option

☐	Producing the solutions
☐	Doing some research
☐	Identifying the methods
☒	Identifying its causes

solved by Muhammad Kashif



Question # 9 of 10 (Start time: 01:37:29 AM, 29 December 2021)

Researchers are human beings, having individual ideologies, religious affiliations, cultural differences which can

Select the correct option

- | | |
|----------------------------------|-----------------------------------|
| ☐ | Not reverse the research findings |
| ☒ | Influence the research findings |
| ☐ | Reverse the research findings |
| ☐ | Negate the research findings |

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BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 6 of 10 (Start time: 01:34:34 AM, 29 December 2021)

How research and theories help each other _____.

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Research covers the empirical world of hard, settled, and observable things |
| ☐ | Facts are thought to be definite, certain, without question |
| ☐ | Theories are soft mental images |
| ☒ | Research produces facts and facts produces theories |

solved by Muhammad Kashif



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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 5 of 10 (Start time: 01:33:38 AM, 29 December 2021)

Study of research methods provide you the knowledge and skills you need to analyze a problem an

Select the correct option:

☐	strongly nt
☐	no
☒	yes
☐	moderately not

Solved by Muhammad Kashif

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BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 3 of 10 (Start time: 01:31:07 AM, 29 December 2021)

It is used for testing the hypothesis formulated by the researcher

Select the correct option

☒	Null hypothesis
☐	Relational Hypothesis
☐	Explanatory (causal) hypotheses
☐	Co-relational hypothesis

Solved by Muhammad Kashif



Question # 2 of 10 (Start time: 01:30:42 AM, 29 December 2021)

Increase in the percentage of failing students in a University exam may have many reasons like;

Select the correct option

☒	All of above
☐	Curriculum complications
☐	Examination system
☐	Family situation of a student

Solved by Muhammad Kashif

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz Sta

Question # 1 of 10 (Start time: 01:30:06 AM, 29 December 2021)

Therefore, one can say that a hypothesis is a verifiable counterpart of a _____

Select the correct option

☐	Empirical Data
☐	Deduction
☐	Experimentation
☒	Proposition

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 10 of 10 (Start time: 01:26:08 AM, 29 December 2021)

The process of establishing value judgment based on evidence about the achievement of the g

Select the correct option

☐	Impact assessment research
☐	Applied research
☐	Action research
☒	Evaluation research

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Question # 9 of 10 (Start time: 01:24:45 AM, 29 December 2021)

Y variable is the dependent variable, variation of which is accounted for by X variable. Do you think the variation in dependent also be caused by factors other than X?

Select the correct option

☐	Only if Y variable is continuous.
☒	Yes
☐	No
☐	Only if Y variable is discrete

[Click to Save Answer & Move to Next Question](#)

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IC200403810: DOST MUHAMMAD

Time Left 31 sec(s)

T406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz Start Time: 01:15 AM, 29 December 2021

Question # 8 of 10 (Start time: 01:23:14 AM, 29 December 2021)

Total Marks: 1

Researchers are concerned with the observable world, or what we may call as "reality." Theorists translate their conceptualization of reality into _____.

Select the correct option

☐	Answer to a research question
☐	Theory
☐	Research question
☒	Abstract ideas



Click to Save Answer & Move to Next Question

Solved by Muhammad Kashif



BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 7 of 10 (Start time: 01:22:03 AM, 29 December 2021)

The _____ simply states that there is no relationship between the variat
"zero."

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| ☐ | Explanatory (causal) hypotheses |
| ☐ | Co-relational hypothesis |
| ☒ | Null hypothesis |
| ☐ | Relational Hypothesis |

Solved by Muhammad Kashif



MC200463810: DOST MUHAMMAD

Time Left 81 sec(s)

BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz Start Time: 01:15 AM, 29 December 2021

Question # 5 of 10 (Start time: 01:18:38 AM, 29 December 2021)

Total Marks: 1

Literature reviews and theoretical review are

Select the correct option

☐	not know
☐	not confirm
☒	different
☐	same

Click to Save Answer & Move to Next Question

Solved by Muhammad Kashif



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

[Quiz Start](#)

Question # 4 of 10 (Start time: 01:17:58 AM, 29 December 2021)

Strong relationship between the library facility (X) and performance of students (Y) depends on the "interest" which modifies the original relationship. In the given example, determine what is the type of variable that modifies the

Select the correct option

☒	Moderating variable
☐	Dependent variable
☐	Independent variable
☐	Extraneous variable

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[Click to Save Answer](#)



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Q

Question # 3 of 10 (Start time: 01:17:22 AM, 29 December 2021)

A proposition that can be verified to determine its reality is a -----

Select the correct option

☒	Hypothesis
☐	Empirical Statement
☐	Experimentation
☐	Deduction

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Click to



BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 2 of 10 (Start time: 01:16:45 AM, 29 December 2021)

The type of relationship in which the nature of relationship is NOT specified is called _____

Select the correct option

- | | |
|----------------------------------|------------------------------|
| ☐ | Directional relationship |
| ☐ | Descriptive relationship |
| ☒ | Non-directional relationship |
| ☐ | Co-relational relationship |

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 10 of 10 (Start time: 01:12:08 AM, 29 December 2021)

Research produces knowledge which can be used _____.

Select the correct option

☐	to solve a problems
☐	to generate universal theories, principles and laws
☐	to challenge the old theories, principles and laws
☒	to solve problems and generate theories, principles and laws

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BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 9 of 10 (Start time: 01:10:56 AM, 29 December 2021)

Following is not a type of hypothesis

Select the correct option

☒	Objective hypothesis
☐	Relational hypothesis
☐	Explanatory hypothesis
☐	Descriptive hypothesis

Solved by Muhammad Kashif



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 8 of 10 (Start time: 01:10:19 AM, 29 December 2021)

The type of relationship in which the nature of relationship is NOT specified is called _____

Select the correct option

☒	Non-directional relationship
☐	Descriptive relationship
☐	Directional relationship
☐	Co-relational relationship

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 6 of 10 (Start time: 01:08:05 AM, 29 December 2021)

We can divide research into cross-sectional research and longitudinal research on the basis of

Select the correct option

☐	Final result based
☒	Time dimension based
☐	Method used based
☐	Orientation based

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 5 of 10 (Start time: 01:07:32 AM, 29 December 2021)

Science actually depends upon a continuous stimulation of _____.

Select the correct option

☐	Fact by theory and theory by fact
☐	Theories
☐	Experiment by result and result by experiment
☒	Facts

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 4 of 10 (Start time: 01:06:27 AM, 29 December 2021)

Important Characteristics of Scientific Method includes except_____.

Select the correct option

☐	Ethical and Ideological Neutrality
☐	Statistical Generalization
☒	Experimental Proof
☐	Empirical

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 3 of 10 (Start time: 01:05:03 AM, 29 December 2021)

_____traces the development of an issue over time.

Select the correct option

☐	Research paper review
☒	Context review
☐	Methodological review
☐	Self-study review

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Quiz S

Question # 2 of 10 (Start time: 01:04:30 AM, 29 December 2021)

Increase in the percentage of failing students in a University exams may have many reasons except _____

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| ☐ | Examination system |
| ☐ | Family situation of a student |
| ☒ | Marking |
| ☐ | Curriculum |

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 1 of 10 (Start time: 01:03:59 AM, 29 December 2021)

Literature reviews and theoretical review are

Select the correct option

- | | |
|----------------------------------|-------------|
| ☐ | not knew |
| ☒ | different |
| ☐ | same |
| ☐ | not confirm |

Solved by Muhammad Kashif

Click



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 9 of 10 (Start time: 12:32:59 AM, 29 December 2021)

A good review has points of agreement and as well as disagreement

Select the correct option

☐	no application
☐	Not agree
☐	No matter
☒	Agree

Solved by Muhammad Kashif



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 8 of 10 (Start time: 12:32:17 AM, 29 December 2021)

The type of relationship in which the nature of relationship is NOT specified is called _____

Select the correct option

- | | |
|----------------------------------|------------------------------|
| ☐ | Co-relational relationship |
| ☒ | Non-directional relationship |
| ☐ | Directional relationship |
| ☐ | Descriptive relationship |

Solved by Muhammad Kashif



BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 6 of 10 (Start time: 12:28:48 AM, 29 December 2021)

Social research is used except -----

Select the correct option

☒	Increase social problems
☐	Improve public health
☐	Reduce crime
☐	Sell products

Solved by Muhammad Kashif





Question # 5 of 10 (Start time: 12:27:57 AM, 29 December 2021)

Y variable is the dependent variable, variation of which is accounted for by X variable. Do also be caused by factors other than X variable?

Select the correct option

☐	Only if Y variable is discrete
☐	No
☒	Yes
☐	Only if Y variable is continuous

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BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 3 of 10 (Start time: 12:25:41 AM, 29 December 2021)

Science is a way to produce knowledge, which could be _____.

Select the correct option

- | | |
|----------------------------------|---|
| ☒ | based on truth and probably to be universal |
| ☐ | based on mythological theories and believed by everyone |
| ☐ | based on experiments and probably to be true |
| ☐ | based only on surveys |

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BT406 – Research Methodology & Skill Enhancement (Quiz No.1)

Question # 7 of 10 (Start time: 01:36:11 AM, 29 December 2021)

Difference between formative evaluation and summative evaluation is _____.

Select the correct option

☐	Built in monitoring and continuous monitoring
☐	Initial monitoring report and final outcome report
☒	Only final monitoring report
☐	Built in monitoring and final outcome report





BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 8 of 10 (Start time: 01:37:05 AM, 29 December 2021)

Social research is used except _____

Select the correct option

- | | |
|----------------------------------|--------------------------|
| ☐ | Improve public health |
| ☐ | Reduce crime |
| ☐ | Sell products |
| ☒ | Increase social problems |

solved by Muhammad Kashif



The scientific researchers try to explain the emerging phenomenon I

Select the correct option

☐	Producing the solutions
☐	Doing some research
☐	Identifying the methods
☒	Identifying its causes

solved by Muhammad Kashif



Relationship in Hypothesis is proposed by using a strong logical

select the correct option

☒	Argumentation
☐	All of Above
☐	Experimental evidence
☐	Propositions

Solved by Muhammad Kashif



_____ are the two purposes of developing a theory.

Select the correct option

☐	Predictions and prepositions
☐	Truth and revealing
☒	Prediction and understanding
☐	Prediction and truth

Solved by Muhammad Kashif



_____ is a coherent set of general propositions, used as principles of explanation.

Select the correct option

☐	Concept
☐	Prediction
☒	Theory
☐	Understanding

Solved by Muhammad Kashif



Following is a type of confounding factors that affects the relationship between X and Y variable

Select the correct option

☐	Dependent variable
☒	Extraneous variable
☐	Moderating variable
☐	Independent variable

Solved by Muhammad Kashif



Focus should be made on that kind of applied research that should have__.

Select the correct option

☐	Given decision on any social problem
☐	Immediate practical use
☐	Stimulated new ways of thinking
☒	Given new theories and principles

Solved by Muhammad Kashif



BT406 - Research Methodology & Skill Enhancement (Quiz No.1)

Question # 6 of 10 (Start time: 02:02:45 AM, 29 December 2021)

Failing of 67% students in a University exam is _____ kind of problem.

Select the correct option

☐	Undesirable situation
☐	Curiosity of a researcher
☐	Agitation of a researcher
☒	Wastage of resources

solved by Muhammad Kashif



Self-study reviews _____ the reader's confidence

Select the correct option

☐	Decreases
☐	Doesn't effect
☒	Increases
☐	Precise

solved by Muhammad Kashif



Scientific research must be based on _____.

Select the correct option

☐	Traditions and customs
☒	Logical reason
☐	Faith and believes
☐	Mythology

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