

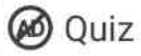
Feb 2022

CS 101 Second Quiz



Alpha

23-Feb-22



Time Left
88
sec(s)

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 9 of 10 (Start time: 12:16:47 PM, 22 February 2022)

Total Marks:

Sometimes when a device is continuously running it damages us by:



utilizing time



Privacy issues



Waves



Radiations

Click to Save Answer & Move to Next Question



Quiz



Time Left 89
sec(s)

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 8 of 10 (Start time: 12:16:09 PM, 22 February 2022)

Total Marks: 1

Information technology has _____ overarching standardization in place:

Select the correct option

☒	No
☐	Old
☐	Multiple
☐	Complex

Click to Save Answer & Move to Next Question



Quiz



Time Left 90
sec(s)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 7 of 10 (Start time: 12:15:36 PM, 22 February 2022)

Total Marks: 1

Ethical issues are related to:

Select the correct option

☐	Behaviour principles
☐	AI principles
☒	Moral principles
☐	Linguistics principles

Click to Save Answer & Move to Next Question

Quiz



Time Left 88
sec(s)

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 6 of 10 (Start time: 12:13:44 PM, 22 February 2022)

Total Marks: 1

A _____ is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company.

Select the correct option

☐	queue
☒	tree
☐	graph
☐	stack

Click to Save Answer & Move to Next Question

Quiz



Time Left 89
sec(s)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 5 of 10 (Start time: 12:10:47 PM, 22 February 2022)

Total Marks: 1

_____ is a phase that makes distinction between the tasks of a software Analyst and a Programmer.

Select the correct option

Reload Math Equations

☐	Design
☒	Implementation
☐	Testing
☐	Analysis

Click to Save Answer & Move to Next Question



Time Left 86
sec(s)

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 4 of 10 (Start time: 12:09:58 PM, 22 February 2022)

Total Marks: 1

What is the output of the following code?

```
int sum = 14;  
if ( sum < 20 )  
    cout<<"Under";  
if ( sum > 20 )  
    cout<<"Over";
```

Select the correct option

☐	Over
☒	Under
☐	Over the limit
☐	Under the limit

Click to Save Answer & Move to Next Question

Quiz



Time Left 90
sec(s)

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 3 of 10 (Start time: 12:08:58 PM, 22 February 2022)

Total Marks: 1

Researchers are trying to develop systems that exhibits intelligent behavior in _____ track:

Select the correct option

☐	Intelligent
☐	Artificial
☐	Theoretical
☒	Engineering

Click to Save Answer & Move to Next Question



Time Left 90
sec(s)

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 2 of 10 (Start time: 12:07:50 PM, 22 February 2022)

Total Marks: 1

Which one of the following is the traditional approach of programming process?

Select the correct option

☐	Functional paradigm
☐	Declarative paradigm
☐	Object oriented paradigm
☒	Imperative Paradigm

Click to Save Answer & Move to Next Question

Quiz



Time Left 89
sec(s)

Quiz Start Time: 12:07 PM, 22 February 2022

Question # 1 of 10 (Start time: 12:07:15 PM, 22 February 2022)

Total Marks: 1

The links between _____ in an object-oriented database are normally maintained by the DBMS.

Select the correct option

☒	objects
☐	forms
☐	local data
☐	functions

Click to Save Answer & Move to Next Question



CS101 - Introduction to Computing (Quiz No. 2)

Question # 10 of 10 (Start time: 11:33:48 AM, 22 February 2022)

```
int i=1;  
While(i<=5)  
{  
    Cout<<i;  
    i=i+1;  
}
```

How many times loop will execute?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | 3 |
| ☒ | 5 |
| ☐ | 4 |
| ☐ | 2 |



CS101 – Introduction to Computing (Quiz No. 2)

Quiz

Question # 9 of 10 (Start time: 11:32:47 AM, 22 February 2022)

Matching geometric characteristics technique cannot read:

Select the correct option



Pictures



Images



Handwritten material



Optical characters

**Question # 8 of 10 (Start time: 11:30:23 AM, 22 February 2022)**

The set of instructions in a computer language, to get the desired result is known as:

Select the correct option

☐	A decision table
☐	A pseudo code
☐	An algorithm
☒	A program

Click to Save A



CS101 – Introduction to Computing (Quiz No. 2)

Quiz Sto

Question # 7 of 10 (Start time: 11:29:08 AM, 22 February 2022)

What is the output of the following code?

```
int sum = 7;  
if ( sum >= 20 )  
    cout << "You win ";  
if ( sum < 20 )  
    cout << "You lose ";
```

Select the correct option

☐	You lose the prize.
☐	You win
☒	You lose.
☐	You win the prize.

**Question # 6 of 10 (Start time: 11:27:56 AM, 22 February 2022)**

An alternative to translators

Select the correct option

☐	Compiler
☐	Assembler
☒	Interpreter
☐	Mnemonics

[Click](#)



CS101 - Introduction to Computing (Quiz No. 2)

Question # 5 of 10 (Start time: 11:26:22 AM, 22 February 2022)

Which of the following symbol is used as assignment operator in Ada.

Select the correct option

☒	=
☐	:=
☐	:
☐	.



Question # 4 of 10 (Start time: 11:25:39 AM, 22 February 2022)

A----- alters the execution sequence of the program

Select the correct option

☐	Division
☐	Modulus
☒	Control statement
☐	Assignment statement

Click to Save Answer & Mo

11:24

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3



CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 11:22 AM, 22 February 2022

Question # 3 of 10 (Start time: 11:24:16 AM, 22 February 2022)

Which documentation is required that can be used for software maintenance later on in the Software Life Cycle?

Select the correct option



Reload



Technical documentation



User documentation



Quality assurance documentation



System documentation

Click to Save Answer & Move to Next Question



Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

Select the correct option



Debugging



Executing



Compiling



Accuracy

Click to Save Answer & Move to Next



8

CS101 - Introduction to Computing (Quiz No. 2)

Question # 1 of 10 (Start time: 11:22:05 AM, 22 February 2022)

Process of understanding what the characteristics of images mean is step:

Select the correct option



Two



One



Three



Four



CS101 - Introduction to Computing (Quiz No. 2)

Question # 10 of 10 (**Start time: 11:12:23 AM, 22 February 2022**)

USA has passed legislation allowing the government to actively monitor citizens in the

Select the correct option

☐	Data security
☒	National security
☐	National ethics
☐	Data ethics

Question # 9 of 10 (Start time: 11:11:18 AM, 22 February 2022)

Which of the following language is related to functional paradigm:

Select the correct option

☐	Smalltalk
☐	Prolog
☒	Python
☐	LISP

CS101 - Introduction to Computing (Quiz No. 2)

Question # 8 of 10 (Start time: 11:10:02 AM, 22 February 2022)

Which of the following data type will be used for a variable having string of symbols and alphabets.

Select the correct option

☐	Integer
☐	Float
☐	Boolean
☒	Character

Click

Question # 7 of 10 (Start time: 11:09:04 AM, 22 February 202

Self-driven cars are example of:

Select the correct option

☐	Robots
☐	Electrical machines
☒	AI
☐	Computer

Question # 6 of 10 (**Start time: 11:08:22 AM, 22 February 2022**)

In context of health, computer science have impacts:

Select the correct option

☒	Both positive & negative
☐	Positive
☐	Negative
☐	Dangerous

CS101 - Introduction to Computing (Quiz No. 2)

Question # 5 of 10 (**Start time: 11:07:35 AM, 22 February 2022**)

Major component of syntactic analysis is:

Select the correct option

☐	Identifying
☐	Context
☒	Parsing
☐	Understanding syntax

Question # 4 of 10 (Start time: 11:07:00 AM, 22 February 2022)

Distinction between software engineering and other engineering disciplines is the lack of quantitative techniques, called

Select the correct option

☐	Calculation
☐	Quality
☐	Complexity
☒	Metrics

Click to Save Answer & Move

Question # 3 of 10 (Start time: 11:06:14 AM, 22 February 2022)

The people present around the e-waste gain:

Select the correct option

☐	Electronic waste
☐	Substances
☐	Benefits
☒	Diseases

Click to Save Answer & Move to Next Question

BC2

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 11:04 AM

Question # 2 of 10 (Start time: 11:05:14 AM, 22 February 2022)

Data mining is practiced on _____ data collections, called data warehouses.

Select the correct option



vibrant



forceful



static



dynamic

Click to Save Answer & Move to Next Question



CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 11:04 AM

Question # 1 of 10 (Start time: 11:04:15 AM, 22 February 2022)

Computer science has made hacking bank account

Select the correct option

☐	Impossible
☒	Possible
☐	Challenging
☐	Difficult

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 11:02:58 AM, 22 February 2022)

What is the output of the following code?

```
int sum = 7;
if ( sum >= 20 )
    cout << "You win ";
if ( sum < 20 )
    cout << "You lose ";
```

Select the correct option

☐	You win.
☐	You win the prize.
☐	You lose the prize.
☒	You lose.

Click

Question # 9 of 10 (Start time: 11:02:25 AM, 22 February 2022)

Major component of syntactic analysis is:

Select the correct option

☐	Identifying
☐	Context
☒	Parsing
☐	Understanding syntax

Click to Solve

BC2

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:55 AM

Question # 8 of 10 (Start time: 11:01:50 AM, 22 February 2022)

A _____ is a file that is accessed in a serial manner from its beginning to its end as though the information in the _____ is in one long row.

Select the correct option

- | | |
|----------------------------------|-----------------|
| ☐ | index file |
| ☐ | database file |
| ☒ | sequential file |
| ☐ | flat file |

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 11:01:12 AM, 22 February 2022)

This conceptual view of the database is called a _____ model.

Select the correct option

- | | |
|----------------------------------|----------------|
| ☒ | database |
| ☐ | data mining |
| ☐ | data structure |
| ☐ | data science |

Click to Save Answer & Move to Next Question

BC2

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:55 AM

Question # 6 of 10 (Start time: 11:00:38 AM, 22 February 2022)

Theoretical track is a part of:

Select the correct option

- | | |
|----------------------------------|-----------------------|
| ☐ | Amplifying |
| ☐ | Declarative knowledge |
| ☐ | AI responses |
| ☒ | AI domain |

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 10:59:08 AM, 22 February 2022)

If the result after comparison of two variables in relational operators is False, then if statement returns

Select the correct option

☐	No
☐	1
☒	0
☐	1

Click to

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:55 AM

Question # 4 of 10 (Start time: 10:58:29 AM, 22 February 2022)

A paradigm works on object called

Select the correct option



Functional paradigm



Imperative paradigm



Object oriented paradigm



Declarative paradigm

Click to Save Answer & Move to Next Question



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CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:55 AM

Question # 3 of 10 (Start time: 10:57:29 AM, 22 February 2022)

A _____ alters the execution sequence of the program

Select the correct option

☐	Assignment statement
☐	Division
☐	Modulus
☒	Control statement

Click to Save Answer & Move to Next Question

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:55 AM

Question # 2 of 10 (Start time: 10:56:52 AM, 22 February 2022)

Which phase provides a road map for the developers during project planing?

Select the correct option

Reload

☐	Testing
☐	System Analysis
☒	Software Design
☐	Coding

Click to Save Answer & Move to Next Question

10:55 AM



CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:55:19 AM, 22 February 2022

Question #1 of 10 (Start time: 10:55:19 AM, 22 February 2022)

_____ is a phase that makes distinction between the tasks of a software Analyst and a Programmer.

Select the correct option



☐	Analysis
☐	Design
☒	Implementation
☐	Testing

Click to Save Answer & Move to Next Question

BC20

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:45 AM

Question # 10 of 10 (Start time: 10:52:20 AM, 22 February 2022)

Requiring certain degree of uniformity of the style, size and orientation of symbols is a(n);

Select the correct option

☐	Ambiguity
☐	Advantage
☐	Fast processing
☒	Disadvantage

Click to Save Answer & Move to Next Question

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:45 AM

Question # 9 of 10 (Start time: 10:51:23 AM, 22 February 2022)

The people present around the e-waste gain:

Select the correct option

☐	Benefits
☒	Diseases
☐	Substances
☐	Electronic waste

Click to Save Answer & Move to Next Question

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:45 AM

Question # 8 of 10 (Start time: 10:50:44 AM, 22 February 2022)

The statement `z=x+y` shows

Select the correct option

- ☐ The X and Y be assigned to the variable Z
- ☐ The Y be assigned to the variable Z
- ☒ The sum of X and Y be assigned to the variable Z
- ☐ The sum of x and z be assigned to the variable y

Click to Save Answer & Move to Next Question

Question # 7 of 10 (**Start time: 10:50:14 AM, 22 February 2022**)

The point at which all the steps in a transaction have been recorded in the log is called the _____.

Select the correct option

- | | |
|----------------------------------|--------------|
| ☒ | commit point |
| ☐ | roll back |
| ☐ | snapshot |
| ☐ | schema |

Click to Save



CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:45 AM

Question # 6 of 10 (Start time: 10:49:41 AM, 22 February 2022)

The syntax for using && is :

Select the correct option

- | | |
|----------------------------------|--------------|
| ☐ | cmd1 cmd2 && |
| ☐ | cmd1 & cmd2& |
| ☒ | cmd1 && cmd2 |
| ☐ | && cmd1 cmd2 |

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 10:48:13 AM, 22 February 2022)

The language understood by a computer without translation is known as:

Select the correct option

☐	Machine Language
☐	High Level Language
☒	Assembly language
☐	Command Language

Question # 4 of 10 (Start time: 10:47:41 AM, 22 February 2022)

_____ is the field of engineering that deals with designing system's interfaces by considering the humans mental ability.

Select the correct option

Re

☒	Ergonomics
☐	Cognetics
☐	Genetics
☐	Thermodynamics

Click to Save Answer & Move to Next Question

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Sta

Question # 3 of 10 (Start time: 10:47:06 AM, 22 February 2022)

IPR stands for:

Select the correct option

- ☒ Intellectual property rights
- ☐ Intellectual property restate
- ☐ Intellectual property resources
- ☐ Intellectual property release

Click to Save A

10:47 AM

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Time Left 90
sec(s)

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:45 AM, 22 February 2022

Question # 3 of 10 (Start time: 10:47:06 AM, 22 February 2022)

Total Marks: 1

IPR stands for:

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| ☒ | Intellectual property rights |
| ☐ | Intellectual property restate |
| ☐ | Intellectual property resources |
| ☐ | Intellectual property release |

Click to Save Answer & Move to Next Question

CS101 - Introduction to Computing (Quiz No. 2)

Quiz Start Time: 10:45 AM

Question # 2 of 10 (Start time: 10:46:31 AM, 22 February 2022)

USA has passed legislation allowing the government to actively monitor citizens in the name of:

Select the correct option

- | | |
|----------------------------------|-------------------|
| ☐ | National ethics |
| ☐ | Data security |
| ☐ | Data ethics |
| ☒ | National security |

Click to Save Answer & Move to Next Question