This quiz was locked Sep 6 at 11:59pm.

Attempt History

	Attempt	Time	Score
KEPT	**Attempt 2**	6 minutes	19 out of 20
LATEST	**Attempt 2**	6 minutes	19 out of 20
	Attempt 1	13 minutes	16 out of 20

Score for this attempt: **19** out of 20
Submitted Sep 2 at 4:40pm
This attempt took 6 minutes.

Question 1	**0 / 1 pts**

When designing an algorithm for solving bigger problems first we form _____ and then do _____<<

  ○ Understanding and implementation

orrect Answer   ○ Outline and refinement

  ○ Outline and understanding

ou Answered   ◉ Understanding and refinement

That's incorrect! Revisit the videos for this week.

Question 2   1 / 1 pts

Modularity can be achieved by using _____

○ keywords

○ Syntax

Correct!   ⦿ Functions

○ Semantics

That's correct!

Question 3   1 / 1 pts

Which of the following is not a programming language

Correct!   ⦿ Microsoft

○ Python

○ C++

○ Java

That's correct!

Question 4   1 / 1 pts

Progamming language is a means to _____

○ store data

○ understand the hardware

○ understand how computers work

Correct!   ● communicate to computers

That's correct!

Question 5   1 / 1 pts

Quick understanding of commands can be done in _____ of python

○ Interpreted mode

○ script mode

Correct!   ● Interactive mode

○ compiled mode

That's correct!

Question 6   1 / 1 pts

The _____ symbol is used to represent decision in flowchart

○ Rectangle

○ Circle

Correct!

- 🔘 Diamond

- ⚪ Oval

> That's correct!

Question 7   1 / 1 pts

In Python, a syntax error is detected by the _____.

- ⚪ compiler at compile time

- ⚪ interpreter at compile time

- ⚪ compiler at runtime

Correct!

- 🔘 interpreter at runtime

> That's correct!

Question 8   1 / 1 pts

Pictorial representation of algorithms are called as _____

- ⚪ Design

Correct!

- 🔘 Flowchart

- ⚪ Program

- ⚪ Pseudocode

That's correct!

Question 9   **1 / 1 pts**

Modularity is achieved in programs using the concept of

  ⚪ Operators

Correct!   ⦿ Functions

  ⚪ Decision making

  ⚪ Looping

That's correct!

Question 10   **1 / 1 pts**

Algorithm must produce at least _____ output

  ⚪ More than 2

  ⚪ 2

  ⚪ 0

Correct!   ⦿ 1

That's correct!

Question 11

1 / 1 pts

The _____ symbol is used to represent start / end in flowchart

Correct!

○ Rectangle

◉ Oval

○ Circle

○ Diamond

That's correct!

Question 12

1 / 1 pts

Which of the following problem steps is in correct order

○ Analyse, implement, test, design

○ Analyse, test, design, implement

Correct!

◉ Analyse, design, implement, test

○ Design, test, implement, analyse

That's correct!

Question 13

1 / 1 pts

Arrange the following statements so that it is an algorithm to bake a cake:

I. Heat oven to 325 F

II. Pour the mixture from the bowl into a baking pan

III. Mix ingredients thoroughly in a bowl

IV. Place the pan inside the hot oven and bake in the oven for fifty minutes

V. Gather the ingredients

○ V, II, III, I, IV

○ III, V, II, I, IV

Correct!

◉ V, III, II, I, IV

○ IV, III, II, I, V

That's correct!

Question 14   1 / 1 pts

Python is case sensitive when dealing with identifiers?

Correct!

◉ True

○ False

Question 15   1 / 1 pts

Built -in fucntions are written by _____ and _____ be modified

○ Developers of language and can

○ Developers of programs and cannot

Correct!

◉ Developers of language and cannot

○ Developers of programs and can

That's correct!

Question 16　　　　　　　　　　　　　　　1 / 1 pts

Python is dynamic since _____

○ scripting is possible

Correct!

◉ data type of variable may change

○ it is compiled

○ it is interpreted

That's correct!

Question 17　　　　　　　　　　　　　　　1 / 1 pts

Algorithms are written in

○ High level Language

○ Machine level language
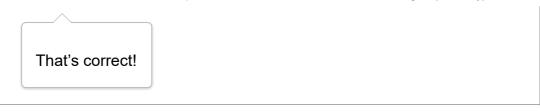
Correct!

○ Natural Language

○ Programming Language

That's correct!

Question 18   **1 / 1 pts**

_____ is a procedure or step by step process for solving a problem

Correct!

◉ Algorithm

○ Flowchart

○ None

○ Pseudocode

That's correct!

Question 19   **1 / 1 pts**

In flowchart _____ symbol is used to read input from user

Correct!

◉ Parallelogram

○ Rectangle

○ Oval

○ Square

That's correct!

Question 20	1 / 1 pts

An Algorithm can have an infinite amount of statements

Correct!

◉ False

○ True

That's correct!

Quiz Score: **19** out of 20