Dashboard > My courses > ECSE105L (Group 2) > 23 November - 29 November > Quiz-0 Exam

Started on	Saturday, 28 November 2020, 12:38 PM
State	Finished
Completed on	Saturday, 28 November 2020, 12:44 PM
Time taken	5 mins 54 secs
Grade	**13.00** out of 15.00 (**87**%)

Question 1

Complete

Mark 1.00 out of 1.00

Predict the output

$$x = 15$$
$$y = 25$$
$$\text{print}(x > 10 \text{ or } y < 8)$$

Select one:

- a. True
- b. False

Question 2

Complete

Mark 1.00 out of 1.00

An error in a program that prevents the program from running as expected.

Select one:

- a. Bug
- b. Mistake
- c. Error report
- d. Algorithm

Question 3

Complete

Mark 1.00 out of 1.00

Predict the outputs:
  a=11

  b=3

  print(a// b)

Select one:

○ a. 3.66

○ b. 4

◉ c. 3

Question 4

Complete

Mark 0.00 out of 1.00

Which of the following is a conditional statement?

Select one:

○ a. FOR

◉ b. WHILE

○ c. IF

Question 5

Complete

Mark 1.00 out of 1.00

When an algorithm is written in the form of a programming language, it becomes a _

Select one:

○ a. Pseudo code

○ b. Flowchart

○ c. Syntax

◉ d. Program

Question 6

Complete

Mark 1.00 out of 1.00

Any algorithm is a program.

Select one:

◉ a. False

○ b. True

Which of the following is a loop statement?

Select one:

- ○ a. DO
- ◉ b. WHILE
- ○ c. ELSE
- ○ d. IF

Predict the output

```
a = 10
b = 12
ans = a | b
print(ans)
```

Select one:

- ○ a. 17
- ◉ b. 14
- ○ c. 13
- ○ d. 15

Predict the output

```
a = 5
b = 9
ans = a & b
print(ans)
```

Select one:

- ◉ a. 1
- ○ b. 4
- ○ c. 2
- ○ d. 3

Question 10

Not answered

Marked out of

1.00

Predict the output

$$x = 15$$

$$y = 25$$

$$z = 6$$

print(not x > 10 and y > 8 or z < 10)

Select one:

- ○ a. True
- ○ b. False

Question 11

Complete

Mark 1.00 out of

1.00

Software that translates and executes a <u>high level</u> language program one line at a time is known as a?

Select one:

- ○ a. Executor
- ○ b. Assembler
- ○ c. Compiler
- ● d. Interpreter

Question 12

Complete

Mark 1.00 out of

1.00

Predict output of following program

$$a = 15$$

$$b = 25$$

print(a != b)

Select one:

- ● a. True
- ○ b. False

Question 13

Complete

Mark 1.00 out of 1.00

Predict the output

```
var = 128
print("var = ", var>>1)
```

Select one:

- ○ a. 67
- ◉ b. 64
- ○ c. 60
- ○ d. 65

Question 14

Complete

Mark 1.00 out of 1.00

Predict the output

```
x = 8
y = 27
print(x > 10 and y < 8)
```

Select one:

- ○ a. True
- ◉ b. False

Question 15

Complete

Mark 1.00 out of 1.00

Predict the output

```
first_tuple = (3, 5, 7, 9)
print(type(first_tuple))
```

Select one:

- ○ a. list
- ◉ b. tuple
- ○ c. set
- ○ d. dictionary