



Dashboard > My courses > ECSE105L(EB10 to EB17) Odd Semester 2021 > 27 October - 2 November > Quiz 1

Started on Thursday, 28 October 2021, 8:41 AM

State Finished

Completed on Thursday, 28 October 2021, 9:01 AM

Time taken 20 mins 1 sec

Grade 10.00 out of 15.00 (67%)

Question 1

Correct

Mark 1.00 out of
1.00

What will be the type of v1 and v2?

```
x = 6.0
v1 = x/2
v2 = x//2
print(type(v1), type(v2))
```

Select one:

- ☒ a. float, float ✓
- ☐ b. int, int
- ☐ c. float, int
- ☐ d. int, float

The correct answer is: float, float

Question 2

Correct

Mark 1.00 out of

1.00

Which of the following expression results in a value 1? [Basic Python/Programming]

Select one:

- ☐ a. $25 \% 5$
- ☐ b. $2 \% 1$
- ☒ c. $37 \% 6$ ✓
- ☐ d. $15\%4$

The correct answer is: $37 \% 6$ **Question 3**

Incorrect

Mark 0.00 out of

1.00

Which of the following statements are the same? [Basic Python/Programming]**(A)** $x -= x + 4$ **(B)** $x = x + 4 - x$ **(C)** $x = x - (x + 4)$

Select one:

- ☐ a. (A), (B), and (C) are the same
- ☐ b. (A) and (C) are the same
- ☒ c. (B) and (C) are the same ✗
- ☐ d. (A) and (B) are the same

The correct answer is: (A) and (C) are the same

Question 4

Incorrect

Mark 0.00 out of

1.00

What will be the value of **z** to get **res** zero.?

```
x = 379734084757557680
```

```
z = ?
```

```
res = x^x*z//2
```

```
print(res)
```

Select one:

- ☐ a. Not depend on Z
- ☐ b. 1
- ☐ c. 2
- ☒ d. 0 ✖

The correct answer is: 2

Question 5

Correct

Mark 1.00 out of

1.00

What is the output for y?

```
y = 0
```

```
for i in range(0, 10, 2):
```

```
    y += i
```

```
print(y)
```

Select one:

- ☐ a. 10
- ☐ b. 9
- ☒ c. 20 ✔
- ☐ d. 11

The correct answer is: 20

Question 6

Correct

Mark 1.00 out of

1.00

What will be the type of d?

```
c = 'A'  
d = ord(c)  
print(type(d))
```

Select one:

- ☐ a. str
- ☒ b. int ✓
- ☐ c. float
- ☐ d. char

The correct answer is: int

Question 7

Correct

Mark 1.00 out of

1.00

What is the type for object 5.6?

Select one:

- ☐ a. int
- ☒ b. float ✓
- ☐ c. str

The correct answer is: float

Question 8

Correct

Mark 1.00 out of

1.00

What is the maximum possible length of an identifier?

Select one:

- ☐ a. 32
- ☐ b. 16
- ☐ c. 64
- ☒ d. None of these ✓

The correct answer is: None of these

Question 9

Correct

Mark 1.00 out of

1.00

What is the value of **x printed** for following sample code for the input value of $x = 0, y = 1$?

```
x = eval(input())
y = eval(input())
for j in range(2):
    for j in range(-1, -3, -1):
        x += 1
print(x)
```

Select one:

- ☐ a. 11
- ☐ b. 10
- ☐ c. 9
- ☒ d. 4 ✓

The correct answer is: 4

Question 10

Incorrect

Mark 0.00 out of

1.00

Suppose $x = 1, y = -1$, and $z = 1$. What will be displayed by the following statement?

```
if x > 0:
    if y > 0:
        print("x > 0 and y > 0")
elif z > 0:
    print("x < 0 and z > 0")
```

Select one:

- ☒ a. $x > 0$ and $y > 0$ ✗
- ☐ b. nothing displayed
- ☐ c. $x < 0$ and $z < 0$
- ☐ d. $x < 0$ and $z > 0$

The correct answer is: nothing displayed

Question 11

Incorrect

Mark 0.00 out of

1.00

What is the value of **c** of following sample code for **N =7** ?

```
N = eval(input())
c=0
while(n):
    if(n>5):
        c=c+n-1
        n=n-1
    else:
        break
print(c)
```

Select one:

- ☒ a. 10 ❌
- ☐ b. Syntax Error
- ☐ c. 12
- ☐ d. 11

The correct answer is: Syntax Error

Question 12

Correct

Mark 1.00 out of

1.00

What will be the value of **x** after execution of the following sample code for the input of **a =0, b=5**?

```
x = 0
a = eval(input())
b = eval(input())
if a > 0:
    if b < 0:
        x = x + 5
    else:
        x = x + 3
else:
    x = x + 2
print(x)
```

Select one:

- ☐ a. 4
- ☒ b. 2 ✓
- ☐ c. 3
- ☐ d. 0

The correct answer is: 2

Question 13

Correct

Mark 1.00 out of

1.00

What is the output of the following code?

```
x = 0
if x < 4:
    x = x + 1
print("x is", x)
```

Select one:

- ☐ a. x is 2
- ☒ b. x is 1 ✓
- ☐ c. x is 4
- ☐ d. x is 3
- ☐ e. x is 0

The correct answer is: x is 1

Question 14

Incorrect

Mark 0.00 out of
1.00

How many times will the following code print "Welcome to CSE Bennett"?

```
count = 0
while count < 10:
    print("Welcome to CSE Bennett")
    count += 1
```

Select one:

- ☒ a. 11 ❌
- ☐ b. 10
- ☐ c. 8
- ☐ d. 9
- ☐ e. 0

The correct answer is: 10

Question 15

Correct

Mark 1.00 out of
1.00

What will be the value of v1 and v2 after execution of the following sample of code?

```
x, y = 12, 24
v1 = x/7 >= y//14
v2 = x//7 >= y/14
```

Select one:

- ☐ a. False, False
- ☐ b. False, True
- ☒ c. True, False ✔️
- ☐ d. True, True

The correct answer is: True, False