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Started on	Friday, 22 May 2020, 2:53 PM
State	Finished
Completed on	Friday, 22 May 2020, 3:08 PM
Time taken	14 mins 40 secs
Grade	7.00 out of 10.00 (70 %)

Question 1
Correct
Mark 1.00 out of 1.00

What does the code output? var i = 0;
while (i < 3) {
 println("hi");
 i++;</pre> Select one: a. **hi** hi • b. hi hi hi hi

Your answer is correct.

The correct answer is: hi

hi

hi

Question 2

Incorrect

Mark 0.00 out of 1.00

Which of the following sequences would be generated by the given line of code?

range (5, 0, -2)

Select one:

- a. 5 4 3 2 1 0
- b. 5 4 3 2 1 0 -1
- c. None of the above 🗙
- d. 5 3 1

Your answer is incorrect.

The correct answer is: 5 3 1

Question $\bf 3$

Correct

Mark 1.00 out of 1.00

What will be the output of the following Python code?

```
x = ['ab', 'cd']
for i in x:
    i.upper()
print(x)
```

Select one:

- a. ['ab', 'cd']
- b. ['AB', 'CD']
- c. [None, None]
- d. none of the mentioned

Your answer is correct.

The correct answer is: ['ab', 'cd']

Correct

Mark 1.00 out of 1.00

What is the output of the following?

```
x = 'abcd'
for i in x:
print(i.upper())
```

Select one:

- a. a B C D
- b. error
- c. A B C D
- o d. a b c d

Your answer is correct.

The correct answer is: A B C D

Correct

Mark 1.00 out of 1.00

You have a list which contains ten elements. Which of the following uses of range() would produce a list of the indexes in the list?

Select one:

- a. range(1,10)
- b. range(10) **✓**
- c. range(1,9)
- d. range(0,9)

Your answer is correct.

The correct answer is: range(10)

Incorrect

Mark 0.00 out of 1.00

What is the output?

```
x = 0
while (x < 100):
    x+=2
print(x)</pre>
```

Select one:

- a. 100
- b. 99
- c. None of the above, this is an infinite loop X
- d. 101

Your answer is incorrect.

The correct answer is: 100

Correct

Mark 1.00 out of 1.00

Which of the following sequences would be generated by implementing for loop with the given range?

```
for num in range(2,-5,-1):
    print(num, end=", ")
```

Select one:

- a. 2, 1, 0, -1, -2, -3, -4, -5
- b. 2, 1, 0, -1, -2, -3, -4 ✔
- c. 2, 1, 0

Your answer is correct.

The correct answer is: 2, 1, 0, -1, -2, -3, -4

```
Question 8

Correct

Mark 1.00 out of 1.00
```

```
What is the output of the following nested loop?

numbers = [10, 20]
items = ["Chair", "Table"]

for x in numbers:
   for y in items:
     print(x, y)
```

Select one:

a. 10 Chair 10 Table

10 Chair

b. 10 Table 20 Chair20 Table

Your answer is correct.

The correct answer is: 10 Table 20 Chair 20 Table

Question **9**Correct

Mark 1.00 out of 1.00

Which of the following Python code will give different output from the others?

Select one:

- for i in range(0,5):
 a.
 print(i)
- b. for I in range(0,5,1):
 print(I)
- c. for j in [0,1,2,3,4]: print(j)
- d. for k in [0,1,2,3,4,5]:print(k)

Your answer is correct.

The correct answer is: for k in [0,1,2,3,4,5]: print(k)

Incorrect

Mark 0.00 out of 1.00

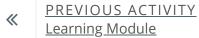
Which of the following is a valid for loop in Python?

Select one:

- a. for i in range(5) X
- b. for i in range(0,5)
- c. for(i=0; i < n; i++)
- d. for i in range(0,5):

Your answer is incorrect.

The correct answer is: for i in range(0,5):



NEXT ACTIVITY Learning Module

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