

CS23336-Introduction to Python Programming

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Time taken 11 mins 33 secs
Marks 11.00/15.00
Grade 73.33 out of 100.00

Question 1

Correct
Mark 1.00 out of 1.00
Flag question

Question text

For loop in python is

Question 1 Answer

- ☐ a.
Exit Control Loop
- ☐ b.
Multi Control Loop
- ☒ c.
Entry Control Loop
- ☐ d.
Simple Loop

Feedback

Your answer is correct.
The correct answer is:
Entry Control Loop

Question 2

Incorrect
Mark 0.00 out of 1.00
Flag question

Question text

For loop follows which principle?

Question 2 Answer

- ☐ a.
Don't Repeat Yourself (DRY)
- ☐ b.
Open/closed
- ☒ c.
Single responsibility
- ☐ d.
You Aren't Going to Need It(YAGNI)

Feedback

Your answer is incorrect.
The correct answer is:
Don't Repeat Yourself (DRY)

Question 3

Correct
Mark 1.00 out of 1.00
Flag question

Question text

```
i = 1
while i < 4:
    print(i)
    if i == 2:
        break

i += 1
Predict the output of the following?
```

Question 3 Answer

- ☒ a.
1 2
- ☐ b.
1 2 3 4
- ☐ c.
2 3 4
- ☐ d.
Compiler Error

Feedback

Your answer is correct.
The correct answer is:
1 2

Question 4

Correct
Mark 1.00 out of 1.00
Flag question

Question text

The range() function by default increments by

Answer: Question 4 1

Feedback

The correct answer is: 1

Question 5

Incorrect
Mark 0.00 out of 1.00
Flag question

Question text

```
i=1
while True:
    if i%5==0:
        break
    print(i)
    i+=1
```

Predict the output of the following?

Question 5 Answer

- ☐ a.
1 2 3 4 5 6
- ☐ b.
7
- ☐ c.
1 2 3 4 5 6 7
- ☒ d.
0 1 2 3 4 5 6 7

Feedback

Your answer is incorrect.
The correct answer is:
1 2 3 4 5 6

Question 6

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Which of the following is a loop in python?

Question 6 Answer

- ☐ a.
Do-While
- ☐ b.
If-Else
- ☐ c.
Break
- ☒ d.
For

Feedback

Your answer is correct.
The correct answer is:
For

Question 7

Correct
Mark 1.00 out of 1.00
Flag question

Question text

The range() function by default increments by

Answer: Question 7 1

Feedback

The correct answer is: 1

Question 8

Correct
Mark 1.00 out of 1.00
Flag question

Question text

```
True= False
while (True):
    print (True)
    break
```

What is the output of the following?

Question 8 Answer

- ☒ a.
Syntax Error
- ☐ b.
No output
- ☐ c.
False
- ☐ d.
True

Feedback

Your answer is correct.
The correct answer is:
Syntax Error

Question 9

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Which of the following is an infinite loop?

Question 9 Answer

- ☐ a.
while(i==2):
- ☐ b.
while(infinite):
- ☐ c.
while(0):
- ☒ d.
while(1):

Feedback

Your answer is correct.
The correct answer is:
while(1):

Question 10

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Syntax of range()

Question 10 Answer

- ☐ a.
(start, stop, step)
- ☒ b.
(start, stop, step)
- ☐ c.
(step, stop, start)
- ☐ d.
(stop, step, start)

Feedback

Your answer is correct.
The correct answer is:
(start, stop, step)

Question 11

Incorrect
Mark 0.00 out of 1.00
Flag question

Question text

```
i=1
while True:
    if i%5==0:
        break
    print(i)
    i+=1
```

Predict the output of the following?

Question 11 Answer

- ☐ a.
1 2 3 4 5 6 7
- ☒ b.
0 1 2 3 4 5 6 7
- ☐ c.
7
- ☐ d.
1 2 3 4 5 6

Feedback

Your answer is incorrect.
The correct answer is:
1 2 3 4 5 6

Question 12

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Predict the output of the program?
for x in range(2, 6, 5):
 print(x)

Question 12 Answer

- ☐ a.
2 4 6 8
- ☒ b.
2 7
- ☐ c.
2 8
- ☐ d.
2 3 4 5 6 7 8

Feedback

Your answer is correct.
The correct answer is:
2 7

Question 13

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Predict the output of the following
i = 2
while i < 4:
 print(i)
 i = i + 1

Question 13 Answer

- ☒ a.
2 3
- ☐ b.
2 3 4
- ☐ c.
1 2 3 4
- ☐ d.
3 4

Feedback

Your answer is correct.
The correct answer is:
2 3

Question 14

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Predict the output of the program?
for x in range(2, 6, 5):
 print(x)

Question 14 Answer

- ☒ a.
2 7
- ☐ b.
2 8
- ☐ c.
2 4 6 8
- ☐ d.
2 3 4 5 6 7 8

Feedback

Your answer is correct.
The correct answer is:
2 7

Question 15

Incorrect
Mark 0.00 out of 1.00
Flag question

Question text

How many times the loop run?
for i in range(-3):
 print(i)

Answer: Question 15 0

Feedback

The correct answer is: 1
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