

# CS23336-Introduction to Python Programming

**Started on** Friday, 23 August 2024, 1:04 PM

**State** Finished

**Completed on** Friday, 23 August 2024, 1:09 PM


**Time taken** 4 mins 58 secs

**Marks** 9.00/15.00

**Grade** **60.00** out of 100.00

## Question 1

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 += 1
```

Question 1 Answer

☐

a.

1 2 3 4

☒

b.

2 3

☐

c.

3 4

☐

d.

2 3 4


### Feedback

Your answer is correct.  
The correct answer is:

2 3

## Question 2

Incorrect  
Mark 0.00 out of 1.00

 Flag question

### Question text

Which is a counter-controlled in python?

Question 2 Answer

☐

a.

switch



b.

do-while



c.

while



d.

for

### Feedback

Your answer is incorrect.

The correct answer is:

for

### Question 3

Correct

Mark 1.00 out of 1.00



Flag question

### Question text

For loop in python is

Question 3 Answer



a.

Simple Loop



b.

Exit Control Loop



c.

Entry Control Loop



d.

Multi Control Loop

### Feedback

Your answer is correct.

The correct answer is:

Entry Control Loop

### Question 4

Correct

Mark 1.00 out of 1.00



Flag question

### Question text

Which of the following is a loop in python?

#### Question 4 Answer



a.

For



b.

Break



c.

Do-While



d.

If-Else


#### Feedback

Your answer is correct.  
The correct answer is:

For

#### Question 5

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 += 1
```

#### Question 5 Answer



a.

1 2 3 4



b.

3 4



c.

2 3



d.

2 3 4

#### Feedback

Your answer is correct.  
The correct answer is:

2 3

#### Question 6

Question text

```
i = 0
while i <3 :
    print(i)
    i += 1
    if i == 2:
        continue
    else:
        print(0)
```

What is the output of the following?

Question 6 Answer

☐

a.

0

1

2

0

☐

b.

0

1

1

1

0

☐

c.

0

0

1

1

0

☒

d.

0

0

1

2


0

Feedback

Your answer is correct.  
The correct answer is:

1  
2  
0

Question 7

Correct  
Mark 1.00 out of 1.00  
 Flag question

Question text


How many times it will print the statement?  
for i in range(102):  
 print(i)

Answer: Question 7

Feedback

The correct answer is: 102

Question 8

Correct  
Mark 1.00 out of 1.00  
 Flag question

Question text

Predict the output of the program?  
for x in range(2, 8, 5):  
 print(x)

Question 8 Answer

☐

a.

2 8

☐

b.

2 3 4 5 6 7 8

☒

c.

2 7

☐


d.

2 4 6 8

Feedback

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

Question 9

Incorrect  
Mark 0.00 out of 1.00  
 Flag question

Question text

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

What is the output of the following?

Question 9 Answer

☐

a.

**True**

☐

b.

**No output**

☒

c.

**False**

☐

d.

**Syntax Error**


### Feedback

Your answer is incorrect.  
The correct answer is:

**Syntax Error**

### Question 10

Incorrect  
Mark 0.00 out of 1.00

 Flag question

### Question text

For loop follows which principle?

Question 10 Answer

☐

a.

You Aren't Going to Need It(YAGNI)

☐

b.

Open/closed

☒

c.

Single responsibility

☐

d.


Don't Repeat Yourself (DRY)

### Feedback

Your answer is incorrect.  
The correct answer is:

Don't Repeat Yourself (DRY)

Question 11

Incorrect  
Mark 0.00 out of 1.00  
 Flag question

Question text

```
numbers = (8, 9, 11, 20)
a = 1
for num in numbers:
    a = a * num
print(a)
```


Predict the output of the program?

Answer: Question 11

Feedback

The correct answer is: 15840

Question 12

Incorrect  
Mark 0.00 out of 1.00  
 Flag question

Question text

```
i=1
while True:
    if i%7==0:
        break
    print(i)
    i+=1
```

Predict the output of the following?

Question 12 Answer

☐

a.

1 2 3 4 5 6

☒

b.

1 2 3 4 5 6 7

☐

c.

0 1 2 3 4 5 6 7

☐

d.

7


Feedback

Your answer is incorrect.  
The correct answer is:

1 2 3 4 5 6

Question 13

Incorrect  
Mark 0.00 out of 1.00

 Flag question

### Question text

Predict the output of the program?  
for x in range(4):  
 if x == 3: break  
 print(x)  
 else:  
 print("Finally finished!")

Question 13 Answer

☒

a.

0

1

2

3

☐

b.

0

1

2

☐

c.

0

1

2

3

Finally Finished!

☐

d.

Finally Finished!

### Feedback

Your answer is incorrect.  
The correct answer is:


0

1

2

### Question 14

Correct  
Mark 1.00 out of 1.00

 Flag question

### Question text

For loop in python is

Question 14 Answer

☐



a.

Multi Control Loop

☐

b.

Exit Control Loop

☒

c.

Entry Control Loop

☐

d.

Simple Loop

### Feedback

Your answer is correct.


The correct answer is:

Entry Control Loop

### Question 15

Correct

Mark 1.00 out of 1.00

 Flag question

### Question text

Which of the following is a loop in python?

Question 15 Answer

☒

a.

For

☐

b.

Do-While

☐

c.

Break

☐

d.

If-Else

### Feedback

Your answer is correct.

The correct answer is:

For

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