



# CS23336-Introduction to Python Programming

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**State** Finished

**Completed on** Wednesday, 21 August 2024, 1:36 PM

**Time taken** 5 mins 56 secs

**Marks** 10.00/15.00

**Grade** **66.67** out of 100.00

## Question 1

Incorrect

Mark 0.00 out of 1.00

☐ Flag question

### Question text

What is the output of the below code snippet?

```
num1=100
num2=200
num3=6
if(5>=num3):
    if(num1>100 or num2>150):
        print("1")
elif(num1>=100 and num2>150):
    print("2")
else:
    print("3")
```

Question 1 Answer

☐

a.

1

☐

b.

2

☒

c.

3

### Feedback

Your answer is incorrect.

The correct answer is:

2

## Question 2

Correct

Mark 1.00 out of 1.00

☐ Flag question

### Question text

Correct syntax of writing ‘simple if’ statement is \_\_\_\_

Question 2 Answer

☐

a.

**if (condition)**

**statements**

☐

b.

**if condition**

**statements**

☐

c.

**if condition --**

**statements**

☒

d.

**if condition :**

**statements**

### Feedback

Your answer is correct.

The correct answer is:


**if condition :**

**statements**

### Question 3

Correct

Mark 1.00 out of 1.00

☐  Flag question

### Question text

What keyword would you use to add an alternative condition to an if statement?

Question 3 Answer

☐

a.

elseif

☐

b.

else if

☒

c.


elif

### Feedback

Your answer is correct.  
The correct answer is:

elif

### Question 4

Correct  
Mark 1.00 out of 1.00  
☐  Flag question

#### Question text

With what extension are the python files saved?

Question 4 Answer


- ☐  
a.  
.python
- ☐  
b.  
.pyn
- ☐  
c.  
.p
- ☒  
d.  
.py

### Feedback

Your answer is correct.  
The correct answer is:

.py

### Question 5

Correct  
Mark 1.00 out of 1.00  
☐  Flag question

#### Question text

What is the output of the following snippet if 5 is given as the input?

```
c = input("Enter a number: ")  
print(c * 3)
```

Question 5 Answer

- ☒  
a.  
555
- ☐

b.

8

☐

c.

2

☐

d.


15

### Feedback

Your answer is correct.  
The correct answer is:

555

### Question 6

Correct  
Mark 1.00 out of 1.00  
☐  Flag question

#### Question text

**Number of elif in a program is dependent on the \_\_\_\_\_**

Question 6 Answer

☐

a.

**number of loops in a program**

☐

b.

All the Above

☒

c.

**number of conditions to be checked**

☐

d.


**number of variables in a program**

### Feedback

Your answer is correct.  
The correct answer is:

**number of conditions to be checked**

### Question 7

Correct  
Mark 1.00 out of 1.00  
☐  Flag question

Question text

Can we write if/else into one line in python?

Question 7 Answer

☐

a.

No

☒

b.


Yes

Feedback

Your answer is correct.  
The correct answer is:

Yes

Question 8

Incorrect  
Mark 0.00 out of 1.00  
☐  Flag question

Question text

What is the output of the following code.



Question 8 Answer

☐

a.

REC

REC

☐

b.

REC

☐

c.

false

REC

☒

d.

No output

REC

Feedback

Your answer is incorrect.


The correct answer is:

REC

## Question 9

Correct

Mark 1.00 out of 1.00

☐  Flag question

### Question text

What is the output when the following sequence of instructions is carried out in the console?

```
a = 1;a = a + 1;a = a + 2;a = a + 3;print(a)
```

Question 9 Answer

☐

a.

4

☐

b.

5

☐

c.

6

☒

d.

7

### Feedback

Your answer is correct.


The correct answer is:

7

## Question 10

Correct

Mark 1.00 out of 1.00

☐  Flag question

### Question text

Given the nested `if-else` below, what will be the value `x` when the code executed successfully

```
x = 0
```

```
a = 5
```

```
b = 5
```

```
if a > 0:
```

```
    if b < 0:
```

```
        x = x + 5
```

```
    elif a > 5:
```

```
        x = x + 4
```

```
    else:
```

```
        x = x + 3
```

```
else:
```

```
x = x + 2
```

```
print(x)
```

Question 10 Answer

☐

a.

4

☒

b.

3

☐

c.

2

☐

d.

0

### Feedback

Your answer is correct.


The correct answer is:

3

### Question 11

Correct

Mark 1.00 out of 1.00

☐  Flag question

#### Question text

What is the value of x at the end of the following sequence of instructions?

```
x = 10
```

```
x = x * 3
```

```
x = x + 5
```

Question 11 Answer

☐

a.

15

☒

b.

35

☐

c.

30

☐

d.

45


### Feedback

Your answer is correct.  
The correct answer is:

35

## Question 12

Correct  
Mark 1.00 out of 1.00

☐  Flag question

### Question text

What will be the output?

```
a=11
```

```
b=5
```

```
if (a%b==0):
```

```
    print ( "hello")
```

```
if (a//b==0):
```

```
    print ( "hi")
```

```
else:
```

```
    print ("python")
```

Question 12 Answer

☐

a.

hello

☒

b.

python

☐

c.

hi


### Feedback

Your answer is correct.  
The correct answer is:

python

## Question 13

Incorrect  
Mark 0.00 out of 1.00

☐  Flag question

### Question text

What will be the output for the following code?

```
if 1-1:
```

```
    print("python")
```

```
else:
```



```
print("0 is false")
```

Question 13 Answer

☐

a.

python

☒

b.

Error

☐

c.

0 is false


### Feedback

Your answer is incorrect.  
The correct answer is:

0 is false

## Question 14

Incorrect  
Mark 0.00 out of 1.00

☐  Flag question

### Question text

To write else statement in if-elif ladder is mandatory?

Question 14 Answer

☐

a.

False

☒

b.

True


### Feedback

Your answer is incorrect.  
The correct answer is:

False

## Question 15

Incorrect  
Mark 0.00 out of 1.00

☐  Flag question

### Question text

What is the output of the given below program?

```
if 1 + 3 == 7:
    print("Hello")
else:
    print("Know Program")
```

Question 15 Answer

☐

a.

Hello

☐

b.

Know Program

☐

c.

Compiled Successfully, No Output

☒

d.

Error

## Feedback

Your answer is incorrect.

The correct answer is:

Know Program

Save the state of the flags

Finish review

[Skip Quiz navigation](#)

## Quiz navigation

[Question 1 This page](#) [Question 2 This page](#) [Question 3 This page](#) [Question 4 This page](#) [Question 5 This page](#) [Question 6 This page](#) [Question 7 This page](#) [Question 8 This page](#) [Question 9 This page](#) [Question 10 This page](#) [Question 11 This page](#) [Question 12 This page](#) [Question 13 This page](#) [Question 14 This page](#) [Question 15 This page](#)

[Show one page at a time](#)

Finish review