

# CS23336-Introduction to Python Programming

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State

Finished

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Time taken

13 mins 50 secs

## Question 1

Complete

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### Question text

```
if(x=-1):  
  
    print("present")  
  
else:  
  
    print("absent")
```

### Question 1 Answer

☐

a.

Runtime Error

☐

b.

compilation error

☐

c.

absent

☒

d.

present

## Question 2

Complete

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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**

### Question 3

Complete  
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**Question text**

Which of the following options correctly prints the phrase “Hurry Up!!”?

### Question 3 Answer

☐

a.

`print_sentence(Hurry Up!!!)`

☐

b.

`printf("Hurry Up!!")`

☒

c.

`print("Hurry Up!!")`

☐

d.

`print(Hurry Up!!!)`

### Question 4

Complete  
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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 4 Answer

☐

a.

3

☐

b.

1

☒

c.

## Question 5

Complete  
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Flag question

### Question text

With what extension are the python files saved?

Question 5 Answer



a.

.py



b.

.python



c.

.pyn



d.

.p

## Question 6

Complete  
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Flag question

### Question text

What will be the output of the given code?

```
x,y=1,1
```

```
if(x==y):
```

```
    print("equal")
```

```
if(x>y):
```

```
    print("1")
```

```
else:
```

print("0")

Question 6 Answer

☐

a.

1

☒

b.

equal

0

☐

c.

equal

☐

d.

0

## Question 7

Complete

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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 7 Answer

☐

a.

hello



b.

python



c.

hi

## Question 8

Complete  
Marked out of 1.00  
Flag question

### Question text

Which of the following is true about the code below?

```
x = 3
if (x > 2):
    x = x * 2;
if (x > 4):
    x = 0;
print(x)
```

### Question 8 Answer



a.

if x is greater than 2, the value in x will be doubled after this code executes



b.

if x is lesser then 0,x will be 0 after this code executes



c.

if x is greater than 2, x will equal 0 after this code executes



d.

x will always equal 0 after this code executes for any value of x

## Question 9

Complete  
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Flag question

### Question text

x,y=1,2

if(x or y):

print("1")

else:

print("0")

Question 9 Answer

☐

a.

0

☐

b.

Compile time error

☒

c.

1

☐

d.

Runtime error

### Question 10

Complete

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### Question text

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

Question 10 Answer

☒

a.

No

☐

b.

Yes

## Question 11

Complete  
Marked out of 1.00  
Flag question

### Question text

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

Question 11 Answer



a.

No



b.

Yes

## Question 12

Complete  
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Flag question

### Question text

**Write the output of the following code :**

Question 12 Answer



a.

Aero

REC

REC-Aero



b.

REC

REC-AERO





c.

REC-AERO



d.

All the Above

### Question 13

Complete

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Flag question

#### Question text

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

Question 13 Answer



a.

else if



b.

elseif



c.

elif

### Question 14

Complete

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#### Question text

Which of the following statements correctly represents taking input from user in python?

Question 14 Answer



a.

☒ a=inp("Enter the value")

☐ b.

a=input("Enter the value")

☐ c.

None of the mentioned

☐ d.

a=get("Enter the value")

## Question 15

Complete

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Flag question

### Question text

Which among the following codes have equivalent logic?

#### Code 1:

```
if(value3>1000 and value3<1006):  
    if(value1=="ABC"):  
        if(value2=="A"):  
            value4=10  
        else:  
            value4=8  
    elif(value1=="XYZ"):  
        if(value2=="A"):  
            value4=8  
        else:  
            value4=6  
print(value4)
```

#### Code 2:

```
if(value3>=1001 and value3<=1005 and value1=="ABC"):  
    if(value2=="A"):  
        value4=10  
    else:  
        value4=8  
elif(value3>1000 and value3<1006 and value1=="XYZ"):  
    if(value2=="A"):  
        value4=8  
    else:  
        value4=6  
print(value4)
```

#### Code 3:

```
if(value3>1000 and value3<1006 or value1=="ABC"):  
    if(value2=="A"):  
        value4=10  
    else:  
        value4=8
```

```
elif(value3>1000 and value3<1006 or value1=="XYZ"):  
    if(value2=="A"):  
        value4=8  
    else:  
        value4=6  
print(value4)
```

Question 15 Answer



a.

Code 1, Code 2



b.

Code 2, Code 3



c.

Code 1, Code 3

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