

# CS23336-Introduction to Python Programming

<b>Started on</b>	Wednesday, 14 August 2024, 1:37 PM
<b>State</b>	Finished
<b>Completed on</b>	Wednesday, 14 August 2024, 2:00 PM
<b>Time taken</b>	23 mins 13 secs

## Question 1

Complete

Marked out of 1.00

[Flag question](#)

What is the output of the following snippet?

```
s1 = "IIT " # Remember there is a space after T in IIT
s2 = "Punjab"
s1 = s1 * 2
s2 = "Ropar"
print(s1, s2)
```

- ☐ a. IIT Punjab
- ☐ b. IIT IIT Punjab
- ☒ c. IIT IIT Ropar
- ☐ d. IIT Ropar

## Question 2

Complete

Marked out of 1.00

[Flag question](#)

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")
```

- ☐ a. 3
- ☒ b. 1
- ☐ c. 2

Question **3**

Complete

Marked out of 1.00

 [Flag question](#)

What is the output of the following code.

- ☒ a. REC
- ☐ b. No output  
REC
- ☐ c. false  
REC
- ☐ d. REC  
REC

Question **4**

Complete

Marked out of 1.00

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

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

- ☐ a. 555
- ☐ b. 2
- ☒ c. 15
- ☐ d. 8

Question **5**

Complete

Marked out of 1.00

🚩 Flag question

What is the output of the given below program?

**if 1 + 3 == 7:**

**print("Hello")**

**else:**

**print("Know Program")**

- ☐ a. Compiled Successfully, No Output.
- ☒ b. Know Program
- ☐ c. Hello
- ☐ d. Error

Question **6**

Complete

Marked out of 1.00

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")
```

- ☐ a. equal
  - ☐ b. 0
  - ☐ c. 1
  - ☒ d. equal
- 0

Question **7**

Complete

Marked out of 1.00

🚩 Flag question


Ahaana wants to make a fun program , if user enters any number a “Good” or “funny” message will appear . She is confused that which is the most suitable control to be used to make such program. Help her to choose correct option.

- ☒ a. if elif
- ☐ b. Nested if
- ☐ c. If
- ☐ d. if else

Question **8**

Complete

Marked out of 1.00

 [Flag question](#)


With what extension are the python files saved?

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

Question **9**

Complete

Marked out of 1.00

 [Flag question](#)

What should be the value of num1 and num2 to get the output as "1"?


```
if((num1/num2==5) and (num1+num2)>5):  
    print("1")  
elif((num1-num2)<=1 or (num1%num2)==0):  
    print("2")  
else:  
    print("3")
```

- ☐ a. num1=-10,num2=2
- ☒ b. num1=5, num2=1
- ☐ c. num1=11, num2=2
- ☐ d. num1=0, num2=5

Question **10**

Complete

Marked out of 1.00

 [Flag question](#)


Python supports \_\_\_\_\_ types of control structures.

- ☒ a. 3
- ☐ b. 1
- ☐ c. 2
- ☐ d. 4

Question **11**

Complete

Marked out of 1.00

 [Flag question](#)


selection is implemented with the help of \_\_\_\_\_ statement

- ☐ a. while loop
- ☒ b. if..else
- ☐ c. for loop

Question **12**

Complete

Marked out of 1.00

 [Flag question](#)

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

```
x = 10  
x = x * 3  
x = x + 5
```


- ☒ a. 35

- ☐ b. 45
- ☐ c. 30
- ☐ d. 15

Question **13**

Complete

Marked out of 1.00

 [Flag question](#)

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)
```

- ☐ a. Code 1, Code 3
- ☒ b. Code 1, Code 2
- ☐ c. Code 2, Code 3

Question **14**

Complete

Marked out of 1.00

 [Flag question](#)

What is the output of the given below program?


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

- ☐ a. Compiled Successfully, No Output.
- ☐ b. Hello
- ☒ c. **REC**

Question **15**

Complete

Marked out of 1.00

 [Flag question](#)

What will be the output?

a=11

b=5

if (a%b==0):



```
print ("hello")  
if (a//b==0):  
    print ("hi")  
else:  
    print ("python")
```

- ☒ a. python
- ☐ b. hi
- ☐ c. hello

Finish review