



Introduction to Python

Quiz Answers

Conditionals & Loops

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Output of the following program will be :

```
n = 15
```

```
#Check If the number is between 1 to 10
```

```
if n>=1 and n<=10:
```

```
    print("too low")
```

```
#Check If the number is between 11 to 20
```

```
elif n>=10 and n<=20:
```

```
    print("medium")
```

```
#Check If the number is between 21 to 30
```

```
elif n>=20 and n<=30:
```

```
    print("large")
```

```
#Check if the number is greater than 30
```

```
else:
```

```
    print("too large")
```

too low

medium

large

too large

Output of the following program will be :

```
n = 10
```

```
#Check If the number is between 1 to 10
```

```
if n>=1 and n<=10:
```

```
    print("too low")
```

```
#Check If the number is between 10 to 20
```

```
elif n>=10 and n<=20:
```

```
    print("medium")
```

```
#Check If the number is between 20 to 30
```

```
elif n>=20 and n<=30:
```

```
    print("large")
```

```
#Check if the number is greater than 30
```

```
else:
```

```
    print("too large")
```

too low

medium

large

too large



What will the following code segment print?

```
x = 15
if x <= 15:
    print("Inside if")
else:
    print("Inside else")
```

Inside If

Inside else

Inside If Inside else

Consider the following piece of code -

```
x = 5
if x < 6:
    print("Hello")
if x == 5:
    print("Hi")
else:
    print("Hey")
Which of the above 3 print statement(s) will be executed?
```

print("Hello")

print("Hi")

print("Hey")

All 3 will execute

What will the following code segment print?

```
if (10 < 0) and (0 < -10):
    print("A")
elif (10 > 0) or False:
    print("B")
else:
    print("C")
```

Options

A

B

C

B & C



What will be the following code segment print?

if True or True:

if False and True or False:

print('A')

elif False and False or True and True:

print('B')

else:

print('C')

else:

print('D')

A

B

C

D

B & D

What will be the output of the following code segment?

i=0

while i<10:

print(i)

i=i+1

Numbers from 0 to 9 will be printed

Only 0 will be printed

Indentation Error

None of the above

What will be the output of the following code segment?

i=0

while i<10:

print(i)

i = i+1

Numbers from 0 to 9 will be printed

Infinite times 0 will be printed

Indentation Error

None of the above



What will be the output of the following code segment?

```
i=0
while i<10:
    print(i)
    i= i+1
```

Numbers from 0 to 9 will be printed

Infinite times 0 will be printed

Indentation Error

None of the above