**Assignment 2**

**The due date for submitting this assignment has passed.**

**Due on 2018-08-15, 23:59 IST.**

**Assignment submitted on 2018-08-15, 16:21 IST**

***1 point***

What is the **value of a** after this sequence of instructions is carried out?

a=0

for i in range(10):

    a=a+1

 9

 10

 11

 12

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*10*

***1 point***

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)**

 4

 5

 6

 7

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*7*

***1 point***

What is the output of the following snippet if **5** is given as the input?  
  
c=input("Enter a number")  
print(c\*3)

 15

 8

 2

 555

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*555*

***1 point***

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)

 IIT IIT Punjab

 IIT Punjab

 IIT IIT Ropar

 IIT Ropar

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*IIT IIT Ropar*

***1 point***

What is the value of x at the end of the following sequence of instructions?  
  
x=10  
x=x\*3  
x=x+5

 15

 30

 35

 45

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*35*

***1 point***

What is the value stored in the variable answer at the end of executing the following snippet?  
  
answer=1  
for n in range(5):  
 answer=answer\*2

 7

 10

 25

 32

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*32*

***1 point***

What does the arithmetic operator % do?

 Finds the sum of two numbers

 Finds the quotient on dividing two numbers

 Finds the remainder on dividing two numbers

 Finds the product of two numbers

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*Finds the remainder on dividing two numbers*

***1 point***

What happens when the following code is executed?  
  
n=5  
if(n>1):  
print("Hello")

 Hello

 Syntax error is thrown

 Indentation error is thrown

 Nothing happens

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*Indentation error is thrown*

***1 point***

What happens when the following code is executed?  
  
n=5  
if(n>1)  
 print("Hello")

 Hello

 Syntax error

 Indentation error

 Nothing happens

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*Syntax error*

***1 point***

What is the output of the following snippet?  
  
for i in range(3):  
 print(i)

 0  
1  
2

 0  
1  
2  
3

 1  
2

 1  
2  
3

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*0  
1  
2*