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FAQ

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Courses » The Joy of Computing using Python



Unit 4 - Week 2: Introduction to Python

Announcements



Course outline

How to access the portal

Pre-requisite assignment

Week 1: Introduction

Week 2: Introduction to **Python**

- Introduction to Anaconda
- Installation of Anaconda
- Introduction to Spyder IDE
- Printing statements in Python
- Understanding Variables in Python
- Executing a sequence of instructions in the Console
- Writing your First Program
- Taking inputs from the user
- Discount Calculation
- Motivation to if condition
- A reminder on how to deal with numbers

Assignment 2 The due date for submitting this assignment has passed. Due on 2018-08-15, 23:59 IS Assignment submitted on 2018-08-10, 19:20 IST 1) What is the value of a after this sequence of instructions is carried out?

Course

1 point

for i in range(10): a=a+1 9

a=0

- 0 10 11
- **12**

Yes, the answer is correct.

Score: 1

Accepted Answers:

2) What is the output when the following sequence of instructions is carried out in the console? 1 point

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

- 0 4
- **5**
- **6**
- 7

Yes, the answer is correct.

Score: 1

Accepted Answers:

7

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

1 point

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

- 0 15
- 0 8

,==,	co, c. companing aonig , yanon com
 Understanding if condition's 	○ 2◎ 555
working	Yes, the answer is correct.
Realizing the importance of	Score: 1
syntax and	Accepted Answers:
indentation	555
Introductions to loops	4) What is the output of the following snippet?
Loops: Sum of numbers	s1="IIT " #Remember there is a space after T in IIT s2="Punjab"
Loops: Sum of	s1=s1*2
numbers	s2="Ropar"
(continued)	print(s1,s2)
Loops:	IIT IIT Punjab
Multiplication Tables	IIT IIT Punjab
lables	○ IIT Punjab ◎ IIT IIT Ropar
 Introduction to 	
While Loop	○ IIT Ropar
 Programming 	Yes, the answer is correct.
Assignment 1: Printing a	Score: 1
message	Accepted Answers:
Programming	IIT IIT Ropar
Assignment 2:	5) What is the value of x at the end of the following sequence of instructions? 1 point
Currency	5) What is the value of x at the end of the following sequence of instructions:
Conversion	x=10
Programming	x=x*3
Assignment 3:	x=x+5
Profit or Loss	
Quiz :	O 15
Assignment 2	O 30
• Week 2	© 35
Feedback	O 45
Week 3: Cool Ideas (Part 1)	Yes, the answer is correct. Score: 1
Week 4: Cool	Accepted Answers:
Ideas (Part 2)	35
	6) What is the value stored in the variable answer at the end of executing the following snippet? 1 point
Week 5: Cool	σ,
Ideas (Part 3)	answer=1
Week 6: Cool	for n in range(5):
Ideas (Part 4)	answer=answer*2
	O 7
Week 7: Cool	○ 10
Ideas(Part 5)	
Week 8: Cool	25
Ideas(Part 6)	32
	Yes, the answer is correct.
Week 9: Cool	Score: 1
Ideas(Part 7)	Accepted Answers:
Week 10: Cool	32
Ideas(Part 8)	7) What does the arithmetic operator % do?
	1) What does the antilinetic operator 70 do!
Week 11	Finds the sum of two numbers
W1-40	Finds the quotient on dividing two numbers

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V	ID	E	0	S			

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	
8) What happens when the following code is executed?	1 pc f
n=5 if(n>1): print("Hello")	
HelloSyntax error is thrownIndentation error is thrownNothing happens	in g
Yes, the answer is correct. Score: 1	O
Accepted Answers: Indentation error is thrown	
9) What happens when the following code is executed?	1 point
n=5 if(n>1) print("Hello")	
HelloSyntax errorIndentation errorNothing happens	
No, the answer is incorrect. Score: 0	
Accepted Answers: Syntax error	
10)What is the output of the following snippet?	1 point
for i in range(3): print(i)	
0 1 2 0 1 2 3 1 2 3 1 2 3 Yes, the answer is correct. Score: 1	
Accepted Answers:	

0 1

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