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Unit 4 - Week 2

Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

- Introduction to Anaconda (unit? unit=20&lesson=21)
- Installation of Anaconda (unit? unit=20&lesson=22)
- Introduction to Spyder IDE (unit? unit=20&lesson=23)
- Printing statements in Python (unit? unit=20&lesson=24)
- Understanding Variables in Python (unit? unit=20&lesson=25)
- Executing a sequence of

Assignment 2

The due date for submitting this assignment has passed. **Due on 2020-02-12, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Which of the following options correctly prints the phrase "Hurry Up!!"? 1 point

- printf("Hurry Up!!")
- print(Hurry Up!!!)
- print_sentence(Hurry Up!!!)
- print("Hurry Up!!")

No, the answer is incorrect.
Score: 0

Accepted Answers:
`print("Hurry Up!!")`

2) What is the output of the following code snippet? 1 point

```

1 a = "Hi "
2 b = "Arjuna "
3 c = "Bhimaa "
4 print("Hi" , a , b , c)

```

- Hi Arjuna Bhimaa
- Hi Arjuna Hi Bhimaa
- Hi Hi Arjuna Bhimaa
- Hi Arjuna Bhimaa Hi

No, the answer is incorrect.
Score: 0

Accepted Answers:
`Hi Hi Arjuna Bhimaa`

instructions in the Console (unit? unit=20&lesson=26)

Writing your First Program (unit? unit=20&lesson=27)

Taking inputs from the user (unit? unit=20&lesson=28)

Discount Calculation (unit? unit=20&lesson=29)

Motivation to if condition (unit? unit=20&lesson=30)

A reminder on how to deal with numbers (unit? unit=20&lesson=31)

Understanding if condition's working (unit? unit=20&lesson=32)

Realizing the importance of syntax and indentation (unit? unit=20&lesson=33)

Introductions to loops (unit? unit=20&lesson=34)

Loops: Sum of numbers (unit? unit=20&lesson=35)

Loops: Sum of numbers (continued) (unit? unit=20&lesson=36)

Loops: Multiplication Tables (unit? unit=20&lesson=37)

Introduction to While Loop (unit? unit=20&lesson=38)

Quiz : Assignment 2

3) With what extension are the python files saved?

1 point

- .p
 .python
 .pyn
 .py

No, the answer is incorrect.
Score: 0

Accepted Answers:
.py

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

1 point

- a=get("Enter the value")
 a=inp("Enter the value")
 a=input("Enter the value")
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
a=input("Enter the value")

5) What is the output of the following code?

1 point

```
1 d=-20
2 if (d>0)
3     print (d)
4 if (d<0):
5     print(-1*d)
```

- 20
 Syntax error
 20
 Displays nothing

No, the answer is incorrect.
Score: 0

Accepted Answers:
Syntax error

6) What does the following code do?

1 point

```
1 for i in range(5):
2     print(i)
```

- displays numbers from 0 to 4
 displays numbers from 1 to 5
 displays numbers from 0 to 5
 none of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
displays numbers from 0 to 4

(assessment?
name=261)

- Programming Assignment-1: Introduction to Online Portal (/noc20_cs35/progassignment?name=268)
- Programming Assignment-2: Addition (/noc20_cs35/progassignment?name=269)
- Programming Assignment-3: Small (/noc20_cs35/progassignment?name=270)
- Week 2 Feedback (unit?unit=20&lesson=271)

Week 3

week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

Week 12

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7) What does the following code do?

1 point

```
1 for i in range(10):
2     print("2 * ",(i) ,"=" ,2*(i+1))
```

- displays table of 2
- syntax error
- displays table of 10
- none of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
none of the above

8) What does the following code do?

1 point

```
1 a=1
2 for i in range(5):
3     a=a*(i+1)
4 print(a)
```

- 24
- 0
- 120
- none of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
120

9) What is the output of the following code?

1 point

```
1 d=5
2 while (d>1):
3     d=d-1
4     print(d) ,
```

- 4 3 2 1
- 5 4 3 2 1
- 4 3 2 1 0
- 5 4 3 2 1 0

No, the answer is incorrect.
Score: 0

Accepted Answers:
4 3 2 1

10)What is the output of the following code?

1 point

```
1 d="a"  
2 for i in range(2):  
3     d=d+1  
4     print(d),
```

- a b c
- a b
- b c
- Error

No, the answer is incorrect.

Score: 0

Accepted Answers:

Error