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[Announcements \(announcements\)](#) [About the Course \(https://swayam.gov.in/nd1_noc20_cs35/preview\)](https://swayam.gov.in/nd1_noc20_cs35/preview)
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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.

Assignment submitted on 2020-02-10, 18:53 IST

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!!")`

Yes, the answer is correct.

Score: 1

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

Yes, the answer is correct.

Score: 1

Accepted Answers:

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

Hi Hi Arjuna Bhimaa

3) With what extension are the python files saved?

1 point

- ☐ .p
☐ .python
☐ .pyn
☒ .py

Yes, the answer is correct.

Score: 1

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

Yes, the answer is correct.

Score: 1

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

Yes, the answer is correct.

Score: 1

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

Yes, the answer is correct.

Score: 1

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

Yes, the answer is correct.
Score: 1

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

Yes, the answer is correct.
Score: 1

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

Yes, the answer is correct.
Score: 1

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

Yes, the answer is correct.

Score: 1

Accepted Answers:

Error