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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » The Joy of Computing using Python (course)

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs35/preview)   Ask a Question (forum)

Progress (student/home)   Mentor (student/mentor)

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)

Assignment 2

The due date for submitting this assignment has passed.
                                    Due on 2020-02-12, 23:59 IST.
Assignment submitted on 2020-02-08, 21:10 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:
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

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

Yes, the answer is correct.
Score: 1

Accepted Answers:
displays numbers from 0 to 4

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

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

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