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[NPTEL \(https://swayam.gov.in/explorer?ncCode=NPTEL\)](https://swayam.gov.in/explorer?ncCode=NPTEL) » [The Joy of Computing using Python \(course\)](#)
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Unit 12 - Week 10

Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

- [FLAMES - Part 01 \(unit? unit=189&lesson=190\)](#)

Assignment 10

The due date for submitting this assignment has passed. **Due on 2020-04-08, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Which of the following is a correct representation to convert a string "s" in uppercase in python? **1 point**

- uppercase(s)
- s.upper()
- upper(s)
- s.uppercase()

No, the answer is incorrect.

Score: 0

Accepted Answers:

s.upper()

2) Predict the output **1 point**

```

1 import string
2 s="Hello"
3 s=s.replace('l','s')
4 print(s)

```

- Hello
- Heslo
- Hesso
- Heso

No, the answer is incorrect.

Score: 0

Accepted Answers:

Hesso

FLAMES - Part 02 (unit? unit=189&lesson=191)

FLAMES - Part 03 (unit? unit=189&lesson=192)

FLAMES - Part 04 (unit? unit=189&lesson=193)

FLAMES - Part 05 (unit? unit=189&lesson=194)

FLAMES - Part 06 (unit? unit=189&lesson=195)

Data Compression - Part 01 (unit? unit=189&lesson=196)

Data Compression - Part 02 (unit? unit=189&lesson=197)

Data Compression - Part 03 (unit? unit=189&lesson=198)

Data Compression - Part 04 (unit? unit=189&lesson=199)

Data Compression - Part 05 (unit? unit=189&lesson=200)

Quiz : Assignment 10 (assessment? name=286)

Programming Assignment-1: Digit (/noc20_cs35/progassignment? name=315)

Programming Assignment-2: Missing Number (/noc20_cs35/progassignment? name=316)

Programming Assignment-3: Rearrangement (/noc20_cs35/progassignment? name=317)

3) Predict the output

```
1 import string
2 s="Hello"
3 s=s.replace("He","s")
4 print(s[2:])
```

- llo
 ello
 l
 lo

No, the answer is incorrect.
Score: 0

Accepted Answers:
lo

4) Predict the output

```
1 import string
2 s="Hello"
3 print(s.index('ell'))
```

- [1,2,3]
 1
 2
 3

No, the answer is incorrect.
Score: 0

Accepted Answers:
1

5) Which of the following can be used to see the dimension of a numpy array names 'arr'?

- dim(arr)
 shape(arr)
 arr.shape
 arr.shape()

No, the answer is incorrect.
Score: 0

Accepted Answers:
arr.shape

6) Predict the output

```
1 import numpy as np
2 a=np.array([1,2,3])
3 b=np.array([[1],[2],[3]])
4 print(a*b)
```

- [1,4,9]
 [2,4,6]
 [[123]]

0 points

0 points

1 point

1 point

- Week 10
- Feedback (unit? unit=189&lesson=318)

Week 11

Week 12

Text Transcripts

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[246]

[369]]

error

No, the answer is incorrect.

Score: 0

Accepted Answers:

[[123]

[246]

[369]]

7) Predict the output

1 point

```

1 a=[1,2,3]
2 b=[[1],[2],[3]]
3 print(a*b)

```

[1,4,9]

[2,4,6]

[[123]

[246]

[369]]

error

No, the answer is incorrect.

Score: 0

Accepted Answers:

error

8) What is the output of the following code ?

1 point

```

1 example = "snow world"
2 example[3] = 's'
3 print(example)

```

snow

snow world C

Error

snos world

No, the answer is incorrect.

Score: 0

Accepted Answers:

Error

9) What is the output of the following code ?

1 point

```

1 print('ab'.isalpha())

```

True

False

None

Error

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

10) Numpy.array(list), what it does ?

1 point

- It converts array to list
- It converts list to array
- It converts array to array
- Error

No, the answer is incorrect.

Score: 0

Accepted Answers:

Error