Certificate Course in Machine Learning using Python [6 Weeks]

Exercises and Practice Problems in Python
Exercise and Practice Problems (Pandas Series)

Q. Write a Python program to create and display a series of data using Pandas module.

```python
import pandas as pd

s=pd.Series([10,20,30,40,50])

print(s)
```

Q. Create a pandas series of 10 elements and specify their index as 101 to 110.

```python
import pandas as pd

data=[1,2,3,4,5,6,7,8,9,10]

s=pd.Series(data,index=[101,102,103,104,105,106,107,108,109,110])

print(s)
```

Q. Print bottom 5 elements of the series created in question 2.

```python
print(s.tail())
```

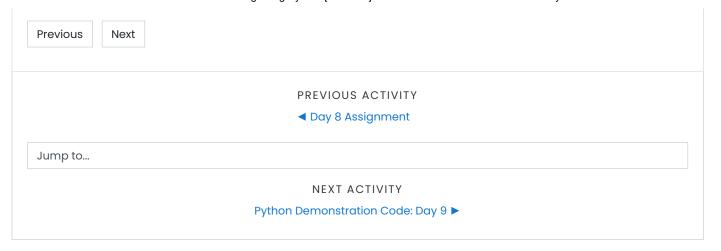**Q. Insert 3 new elements in above series on index 111, 112 and 113. ***

```python
s2=pd.Series([11,22,33],index=[111,112,113])

s=s.append(s2)

print(s)
```

Q. Delete the elements at index- 103, 104,107,111 in above list.

```python
s=s.drop(index=[103,104,107,111])

print(s)
```

Previous   Next

PREVIOUS ACTIVITY

◄ Day 8 Assignment

Jump to...

NEXT ACTIVITY

Python Demonstration Code: Day 9 ►

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✉ abhinav@nielit.gov.in or ajay.verma@nielit.gov.in