

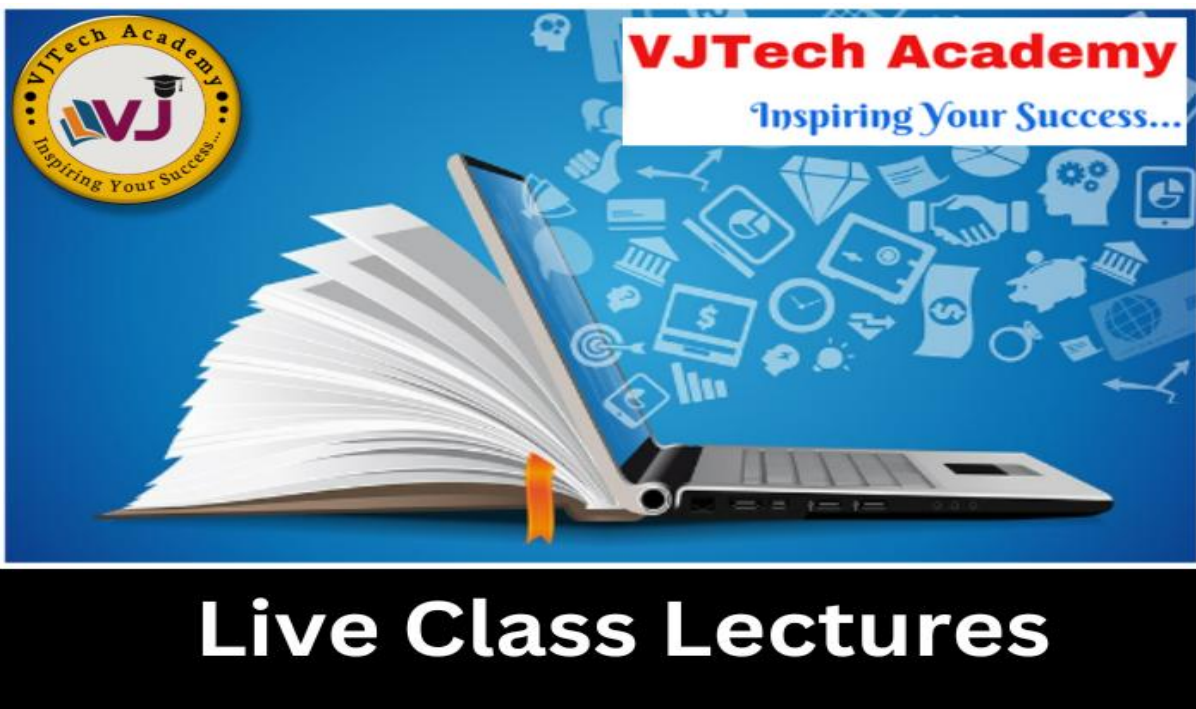


विशाल जाधव सरांचे

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“Python Programs- Data Structures in Python”



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UNIT-III Programs

❖ Program: Write Python Program on Index method.

```
a = (10,20,30,40,50,30,30)
print("Minimum element =", max(a))
```

OUTPUT

Minimum element = 50

❖ Program: Write Python Program to show the use of List.

```
#List data structure in python
a=[10,20,30,40,50];
print("Elements of list a:",a," And Data type is ",type(a));
print(a[2]);
print(a[-2]);
print(a[0:3]);
print(a[1:]);
print(a[:4]);
a[2]=25;
print("Elements of list a after change:",a);
```

OUTPUT

```
=====
Elements of list a: [10, 20, 30, 40, 50] And Data type is <class 'list'>
30
40
[10, 20, 30]
[20, 30, 40, 50]
[10, 20, 30, 40]
Elements of list a after change: [10, 20, 25, 40, 50]
```

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