PYTHON

for Loop

Om Prakash

● Python for Loop

A for loop is used for iterating over a sequence such that ...

- For every element in list,set,tuple or dictionary.
- For every character in string.

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- # Python for Loop

Syntax:

for **\<iterating_variable\>** in sequence:
statements(s)

● Python for Loop Over List

myPlaylists = ["Python", "JAVA", "SpringBoot & Microservice" , "Apache Kafka","Interview Programming"]

myPairList = [(1,9),(2,8),(3,7),(4,6),(5,5),(6,4),(7,3),(8,2),(9,1)]

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- # Python for Loop Over Set

myPlaylistSet = {"Python", "JAVA", "SpringBoot & Microservice" , "Apache Kafka","Interview Programs"}

myPairSet = { (11,9),(12,8),(13,7),(14,6),(15,5),(16,4),(17,3),(18,2),(19,1) }

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● Python for Loop Over Tuple

myPlaylistTuple = ("Python", "JAVA", "SpringBoot & Microservice" , "Apache Kafka","Interview Programs")

myPairTuple = ((11,9),(12,8),(13,7),(14,6),(15,5),(16,4),(17,3),(18,2),(19,1))

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● Python for Loop Over Dictionaries

```
myPlaylistDict =
        {
            "Python" : 6,
            "JAVA":24,
            "SpringBoot & Microservice":23 ,
            "Apache Kafka":11,
            "Interview Programming":60
        }
```

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● Python for Loop Over String

chennalName="API POTHI"

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THANK YOU

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