

Papers Dock

PYTHON

9618

STRING MANIPULATION

Basic Concept



Papersdock

0 1 2 3 4 5 6 7 8 9

Concept Of Slicing

Seperate "Papers"

name = Papersdock

name[0:6]

Note: Space is also considered

```
name = "Papersdock"  
temp = name[0:6]  
print(temp)  
temp2 = name[6:10]  
print(temp2)
```

Practice Question

Separate the First Name and The Last
Name of "Taha Ali"

Length Of A String

```
name = "Papersdock"  
temp = len(name)  
print(temp)
```

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Practice Question

Separate the First Name and The Last Name after taking the Full name as input



```
name = input("Enter the full name: ")
firstlen = 0
totallen = len(name)
for x in range(totallen):
    if name[x] != " ":
        firstlen = firstlen + 1
    else:
        #print(firstlen)
        break
firstname = name[0:firstlen]
lastname = name[firstlen+1: totallen]

print("First Name Is: ", firstname)
print("Last Name Is: ", lastname)
```