

For Loop

Q1 write a python program to reverse string without using slicing

Sample TestCase:

Input : Pentagon Space

output : ecapS nogatneP

Program

```
input1=input()
output1=""
for i in input1:
    output1=i+output1
print(output1)
```

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Q2 Write a python program to reverse string 5 index from string without using slicing

Sample TestCase:

Input : Pentagon Space

Output : gatnePon Space

Program

```
k=5
input2=input()
#input2=input()
output2=""
for i in range(k+1):
    output2=input2[i]+output2
print(output2+input2[k+1:])
```

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Q3 Write a Python program to remove duplicate values from string

Sample TestCase:

Input :Pentagon Space

Output :Pentago Spc

Program

```
input3=input()
output3=""
#input3=list(input3)

for i in input3:
    if i in output3:
        pass
    else:
        output3+=i

print(output3)
```

WHILE LOOP

Q4 write a python program to reverse string without using slicing

Sample TestCase:

Input : Pentagon Space

output : ecapS nogatneP

Program

```
input4=input()
output4=""
i=0
while len(input4)>i:
    output4=input4[i]+output4
    i+=1
print(output4)
```

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Q5 Write a python program to reverse LAST 5 index from string without using slicing

Sample TestCase:

Input : Pentagon Space

Output : ecapPentagon S

Program

```
k=5
input5=input()
output5=""
i=1
while (k)>i:
    output5=output5+input5[-i]
    # print(output5)
    i+=1
print(output5+input5[:-k+1])
```

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Q6 Write a Python program to remove duplicate values from string

Sample TestCase:

Input :Pentagon Space

Output :Pentago Spc

Program

```
input6=input()
output6=""
i=0
while len(input6)>i:
    if input6[i] in output6:
        pass
    else:
        output6+=input6[i]
    i+=1
print(output6)
```