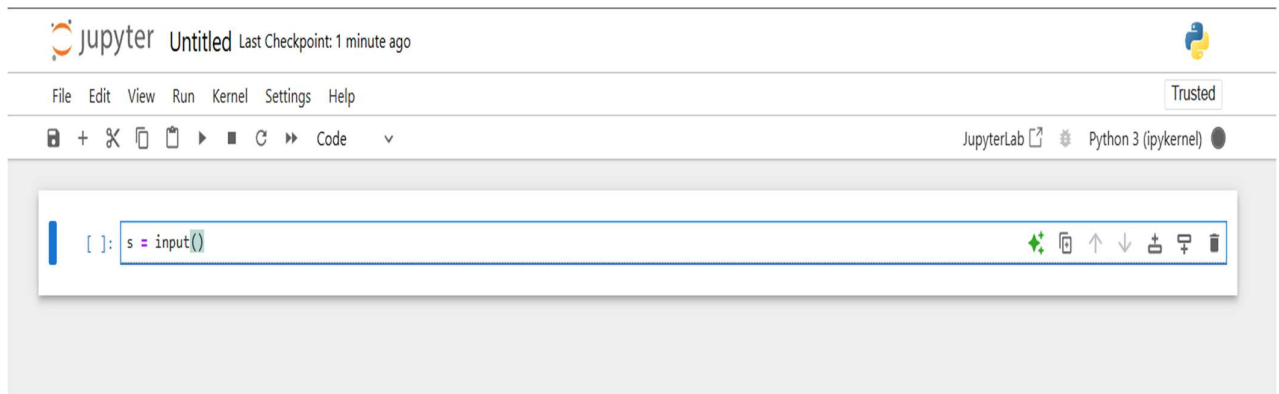


# Rotate a String Left by K position:

## Python Programming:

By using a Python programming, I have write a program and run the program of rotate a string left by k position.

And, we can collect the data(string and position) from user.



In this python programming, `s=input( )` is used for sting given to the user.

It is `input( )` method is collect the data by using the user only.

```
[3]: s=input()  
      abcdefg
```

This abcdefg input string is given to me.

```
i): k=int(input())
```

In this line `k=int(input( ))`, k is a position value of user given to the integer value.

```
[5]: k=int(input())
```

4

In that value of 4 is position value of k is given to the user.

```
[3]: s=input()
```

abcdefg

```
[5]: k=int(input())
```

4

The user given the value of string to the 4th position after to print that string upto end string. And, remaining strings are added to the next position of start string to Kth position string.

```
[3]: s=input()
```

abcdefg

```
[5]: k=int(input())
```

4

```
[7]: a=s[k:]+s[0:k]
```

Then print the value .

```
[9]: print(a)
```

Print after the output of this program input.

```
[9]: print(a)
```

efgabcd

OUTPUT

```
1]: s=input()
    k=int(input())
    a=s[k:]+s[0:k]
    print(a)
```

This is the program for rotate a string by using a slicing operation in python programming.

To write in more example of input data.

```
[11]: s=input()
      k=int(input())
      a=s[k:]+s[0:k]
      print(a)

Always Be Happy
10
HappyAlways Be
```

```
: s=input()
   k=int(input())
   a=s[k:]+s[0:k]
   print(a)

Always Be Happy
10
HappyAlways Be
```

```
JupyterLab Python 3 (ipykernel)

[1]: s=input()
      k=int(input())
      len(s)
      a=s[k:]+s[0:k]
      print(a)

Hello World
5
WorldHello
```

In `a=s[k:]+s[0:k]` is slicing string of index value .In the first slicing value of `s[k:]` is a string and second slicing also a string . If suppose the first slicing value is integer and second value is string means its gives the error message.

In `s[k:]` is the value of the given `k` is user , the start to `k` value to end with the next all value of string.

In `s[0:k]` is the value of start with user starting value to end with the `k` value of user given.