

README.md



Circulate-the-values-of-N-variables

Aim:

To write a python program to circulate the n variables using function concept

Equipment's required:

PC Anaconda - Python 3.7

Algorithm:

Step 1:

create a function for circulate

Step 2:

Get the input of list

Step 3:

Get the value from the user for the number of rotation

Step 4:

Using the slicing concept rotate the list

Step 5:

print the circulated list

Step 6:

call the function for execution

Program:

```
#Program to circulate N values.  
#Developed by: S.M.SYED MOKTHIYAR  
#RegisterNumber:22006227  
def circulate():  
    a=eval(input())  
    n=int(input())  
    l=a[n:]+a[:n]  
    print("After circulating the values are:",l)
```

Output:

	Test	Input	Expected	Got
✓	circulate()	['a','b','c','d','e','f'] 2	After circulating the values are: ['c', 'd', 'e', 'f', 'a', 'b']	After circula
✓	circulate()	['a','b','c','d','e','f'] 4	After circulating the values are: ['e', 'f', 'a', 'b', 'c', 'd']	After circula

Passed all tests! ✓

Question author's solution (Python3):

Result:

Thus the program executed sucessfully