

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:

to write a program for circulate the values of n variables

› Step 2:

assign the value of second variables to a temporary variable

› 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 both the values

› Step 6:

end the program

› Program:

```
#Program to circulate N values.  
#Developed by:A K MOHAN RAJ
```

```
#RegisterNumber:21001890
def circulate():
    l=[10,20,30,40,50,60]
    n=(int(input()))

    print("After circulating the values are:",l[n:]+l[:n])
```

Output:

The screenshot shows a web browser window with multiple tabs. The active tab is titled "mohan8900/Circulate-the-value". The browser address bar shows the URL: lms.al-saveetha.ac.in/mod/quiz/review.php?attempt=55147&cmid=11314. The page content includes a quiz question, the user's code, and test results.

Question 1
Correct
Mark 10.00 out of 10.00
Flag question

Write a python program to Circulate the n variables using function concept

For example:

Test	Input	Result
circulate()	2	After circulating the values are: [30, 40, 50, 60, 10, 20]
circulate()	4	After circulating the values are: [50, 60, 10, 20, 30, 40]

Answer: (penalty regime: 0 %)

Reset answer

```
1 #Program to circulate N values.
2 #Developed by:A K MOHAN RAJ
3 #RegisterNumber:21001890
4 def circulate():
5     l=[10,20,30,40,50,60]
6     n=(int(input()))
7
8     print("After circulating the values are:",l[n:]+l[:n])
9
```

Test	Input	Expected	Got
✓ circulate()	2	After circulating the values are: [30, 40, 50, 60, 10, 20]	After circulating the values are: [30, 40, 50, 60, 10, 20] ✓
✓ circulate()	4	After circulating the values are: [50, 60, 10, 20, 30, 40]	After circulating the values are: [50, 60, 10, 20, 30, 40] ✓

Passed all tests! ✓

Result:

thus the program is solved using python programming