

Learn Mathematics Free With Us

WELCOME TO

An Online Tutoring Programme for B.E. / B.Sc. students to learn Mathematics, MatLab, LaTeX, Python

My Inspiration
Late. Shivalal
Dhamone

Subject Teacher
Santosh Dhamone

Practical No. 18:

Practical based on circular exchange of values of several variables.

Subject Teacher
Santosh Dhamone

Assistant Professor in Mathematics
Art's Commerce and Science College, Onda
Tal:- Vikramgad, Dist:- Palghar

ssdhamone@acscollegeonde.ac.in
www.santoshdhamone.com

28th September 2024

Practical based on circular exchange of values of several variables:

Circular Exchange of Variable:

```
File Edit View Run Kernel Settings Help
+ - K [ ] > < C > Code v Python 3

[26...] # taking values from the user
x = input()
y = input()
z = input()
print('The value of x is {}'.format(x))
print('The value of y is {}'.format(y))
print('The value of z is {}'.format(z))
# swapping the values
temp_var = x
x = y
y = z
z = temp_var
print('The value of x after swapping is {}'.format(x))
print('The value of y after swapping is {}'.format(y))
print('The value of z after swapping is {}'.format(z))
```

Practical based on circular exchange of values of several variables:

Circular Exchange of Variable:

3

7

11

The value of x is 3

The value of y is 7

The value of z is 11

The value of x after swapping is 7

The value of y after swapping is 11

The value of z after swapping is 3