

Python Exercise 1

Note :- Take all values From the User

1. Calculate area of a rectangle.
2. Calculate area of a square
3. Calculate area of a circle.
4. Calculate average of 5 numbers.
5. Check whether number is even or odd.
6. Take a year and check whether it is leap year or not
7. Take a number and check whether it is zero, positive or negative.
8. Take 2 numbers and display greatest number. (Also check equal number condition)
9. Take a number and find factorial of that number.
10. Write a program to swap 2 numbers using third variable.
11. Take 2 numbers and find smallest number.
12. Take a number check if a number is less than 100 or not. If it is less than 100 then check if it is odd or even.
13. Take a number to print the square of a number if it is less than 10.
14. Take a number and check whether it is zero, positive or negative using nested IF...ELSE statement .
15. Write a program to swap 2 numbers without taking third variable.
16. Take starting number and ending number from the user and print following series.

Output :-

Enter starting number : 30

Enter ending number : 0

30

27

24

21

18

15

12

9

6

3

0