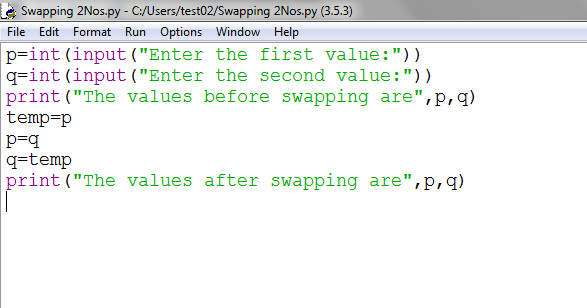
PYTHON PROGRAMMING USING SIMPLE

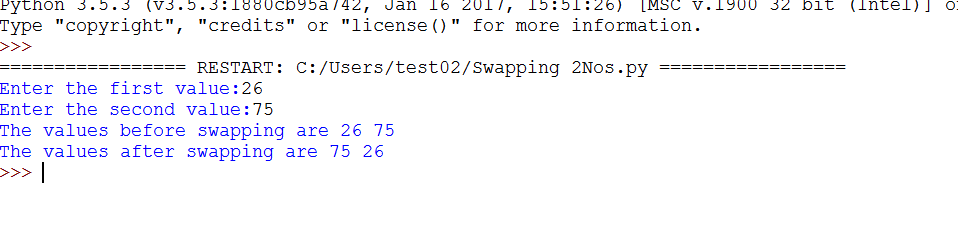
STATEMENTS AND EXPRESSION

1. EXCHANGE THE VALUES OF TWO VARIABLES:

PROGRAM: Method 1

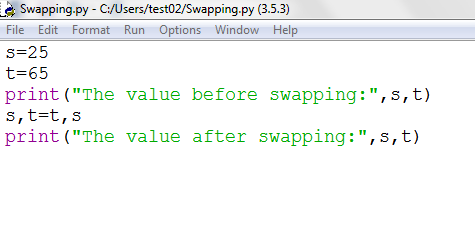


OUTPUT:

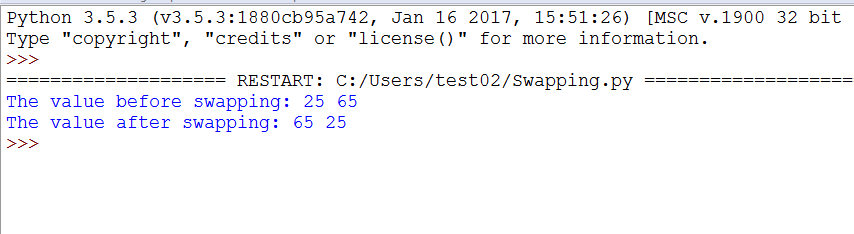


Method 2: [Using comma (,) operator]

Program:

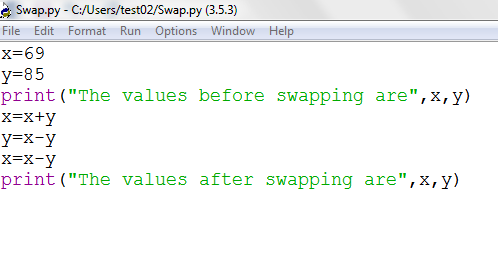


Output:

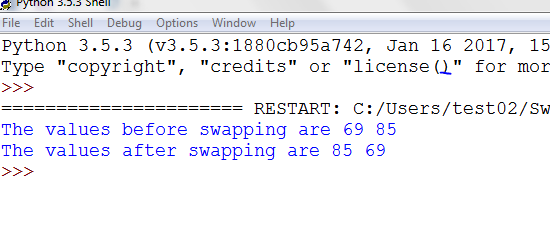


Method 3: [Using Arithmetic Operator]

Program:

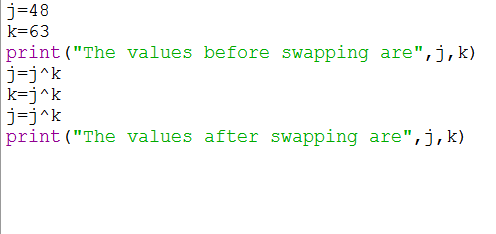


Output:

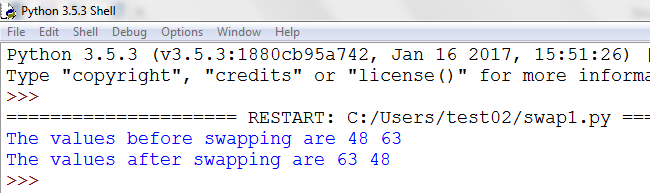


Method 4: [Using XOR gate]

Program:



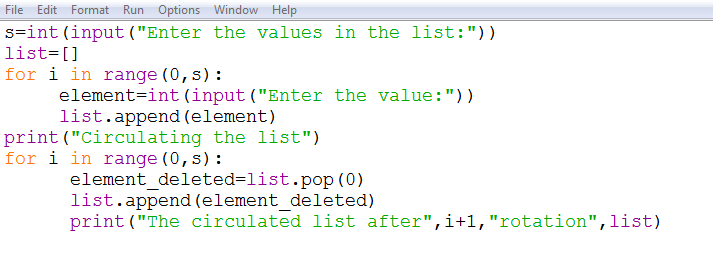
Output:



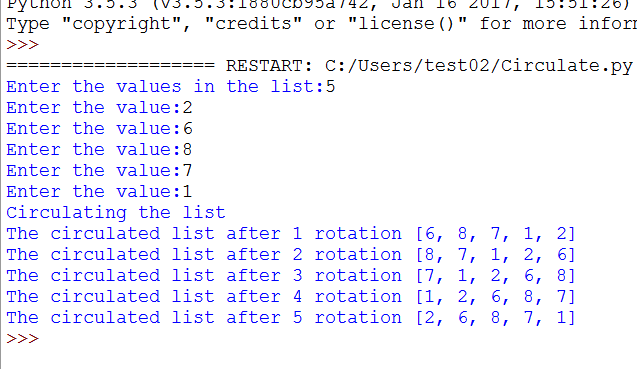
2 CIRCULATE n VARIABLES:

Method1: [Using Inbuilt Function]

Program:

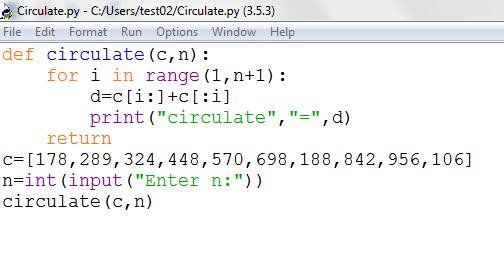


Output:

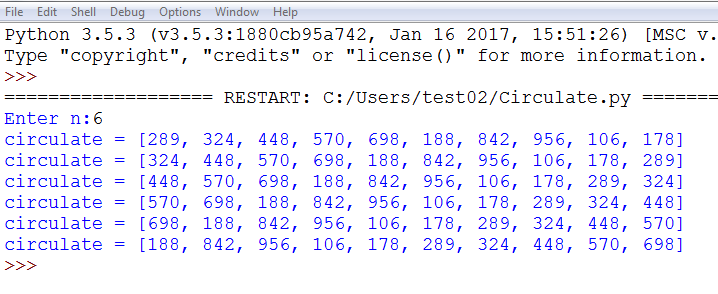


Method 2:

Program:

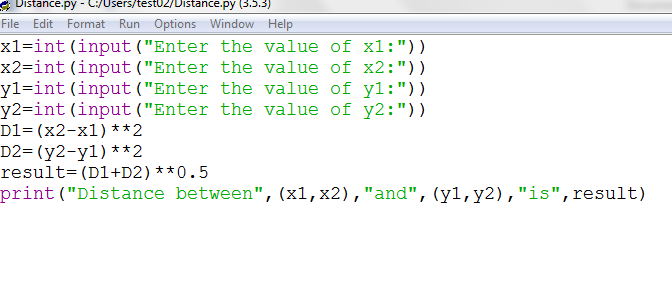


Output:

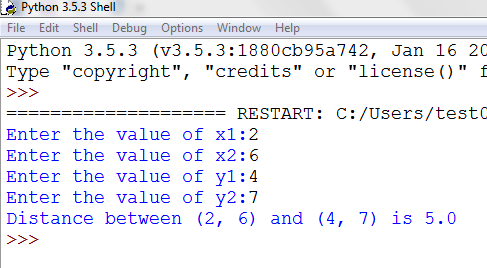


3-DISTANCE BETWEEN TWO POINTS

Program:

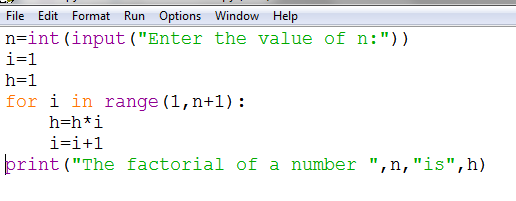
O

Output:



4-FACTORIAL OF A NUMBER

Program:



Output:

