Example : Factorial Number

def fact(n):

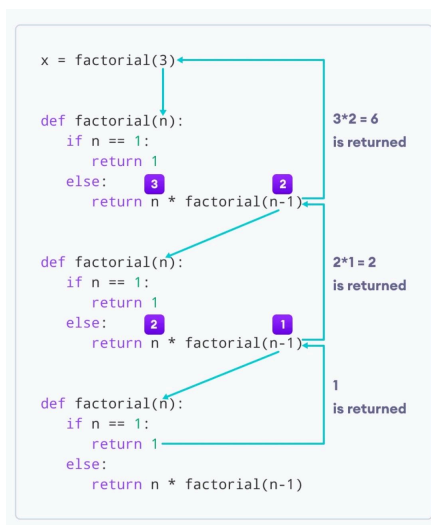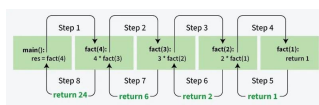 # BASE CONDITION
  if n == 0:
    return 1
  return n * fact(n - 1)

print("Factorial of 5 : ", fact(5))

Recursion problem

1.Write a program to calculate factorial using recursion in Java?

2. Write a program to Print Fibonacci Series in Java using Recursion?

3. Write a program to reverse String in Java using Recursion?

4. Write a `countDown(int number)` method in Java using Recursion which prints countdown till zero to console, like count(3) should print 3 2 1 0

5. Java Program to Compute the Sum of Numbers in a List Using Recursion