

## Extra Practical-2

### Problem Statement:

Write a program to find the factorial of given number. Take number through command line argument.

### Input:

a = 5

### Program:

```
package com.company;

import java.util.Scanner;

public class Ext2 {
    public static void main(String[] args) {

        int a, fact = 1, i;

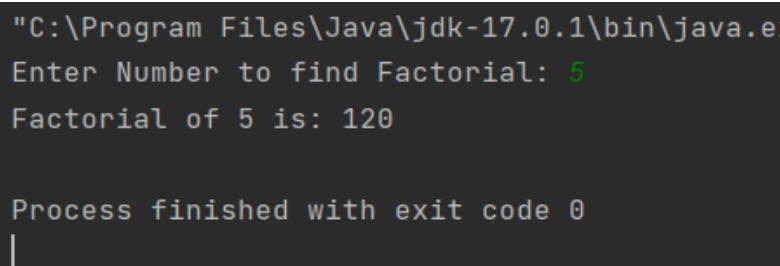
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter Number to find Factorial: ");
        a = sc.nextInt();

        for(i = 1; i<= a; i++){
            fact = fact*i;
        }
        System.out.println("Factorial of "+a + " is: "+fact);

    }
}
```

### Output:



```
"C:\Program Files\Java\jdk-17.0.1\bin\java.e
Enter Number to find Factorial: 5
Factorial of 5 is: 120

Process finished with exit code 0
|
```