Experiment No:-01

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**Program Code:-**

import java.util.Scanner;

public class Factorial {

public static void main(String[] args) {

System.out.print("Enter the Number which factorial is to be found :");

Scanner sc=new Scanner(System.in);

int num=sc.nextInt();

if(num==0 || num==1){

System.out.print("Factorial= "+1);

}

else{

int fact=1;

int i=1;

for(i=1;i<=num;i++){

fact=fact\*i;

}

System.out.print("Factorial= "+fact);

}

}

}

**Output:-**

Enter the Number which factorial is to be found :5

Factorial= 120