4)Program to find Factorial

package javaapplication1;

import java.util.Scanner;

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public class Factorial {

/\*\* \* @param args the command line arguments

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public static void main(String[] args) {

// TODO code application logic here

Scanner soj=new Scanner(System.in);

System.out.println("enter limit");

int lim=soj.nextInt();

int temp=1;

int i;

if(lim<0){

System.out.println("factorial for given number is not defined");

}

else if(lim==0){

System.out.println(temp);

}

else if(lim>0) {

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

temp=temp\*i;

}

System.out.println("Factorial of given number is "+temp);

}

}

}

