1) Write a java program to print the given number is Perfect number or not?

2) Write a java program to find factorial of n?

Answers

1)
```java
import java.util.Scanner;
public class PerfectNumber{
public static void main(string[] args){
Scanner input =new Scanner(system.in)
int n=input.nextInt();
int factors=0;
for(int i=1;i<n;i++)
{
    if(n%i=0)
        factors=factors+i;
}
    if(n==factors)
        System.out.print("It is perfect number")
```

```java
        else
        System.out.print("Not a Perfect Number");
        }
    }

2)  import java.util.Scanner;
    Public class Factorial{
    Public static void main (String[] args){
    Scanner input =new Scanner(System.in)
        int n=input.nextInt();
        int fact=1;
        for(int i=1;i<=n;i++)
        {
            fact=fact*1;
        }
        System.out.print(fact);
    }
}
```