1.PRIME NUMBER:

import java.util.\*;

class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int num = sc.nextInt();

int count = 0;

for(int i = 2;i\*i<num;i++){

if(num%i==0){

count=1;

break;

}

System.out.println((count==0)?"Prime":"Not prime");

}

}

}

2.FACTORIAL:

import java.util.\*;

class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int num = sc.nextInt();

int fact=1;

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

fact=fact\*i;

}

System.out.println(fact);

}

}

3.SUM OF DIGITS:

import java.util.\*;

class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int num = sc.nextInt();

int sum = 0;

while(num>0){

int r=num%10;

sum=sum+r;

num=num/10;

}

System.out.println(sum);

}

}

4.REVERSE NUMBER:

import java.util.Scanner;

public class ReverseNumber {

public static void main(String[] args) {

int num, rev = 0;

Scanner sc = new Scanner(System.in);

num = sc.nextInt();

while (num != 0) {

int digit = num % 10;

rev = rev \* 10 + digit;

num = num / 10;

}

System.out.println("Rev number: " + rev);

}

}