**Write a program to accept n numbers and find the sum. Check whether the sum is prime or not**

**import** java.util.Scanner;

**public** **class** SumPrime {

**public** **static** **void** main(String[] args) {

Scanner sc=**new** Scanner(System.***in***);

System.***out***.println("enter a number");

**int** flag=1,sum=0,num;

**int** n=sc.nextInt();

**for**(**int** i=1;i<=n;i++)

{

System.***out***.println("n=");

num=sc.nextInt();

sum=sum+num;

}

System.***out***.println("sum="+sum);

**for**(**int** i=2;i<=sum/2;i++)

{**if**(sum%i==0)

{

flag=0;

**break**;

}

}

**if**(flag==0)

{

System.***out***.println("number is not prime");

}

**else**

{

System.***out***.println("number is prime");

}

}

}

**Output:**

enter a number

4

n=

3

n=

6

n=

4

n=

2

sum=15

number is not prime