Sample program 2

1.

```java
import java.util.*;
import java.lang.Math;
class sumofprimes{
public static void main(String[] args){
Scanner s=new Scanner(System.in);
int n=s.nextInt();
int[] arr=new int[n];
for(int i=0;i<n;i++){
arr[i]=s.nextInt();
}
int largestprime=-1;
int sumprime=0;
for(int i=0;i<n;i++){
if(isprime(arr[i])){
sumprime+=arr[i];
if(arr[i]>largestprime){
largestprime=arr[i];
}
}
}
if(largestprime!=-1){
sumprime-=largestprime;
}
System.out.println(sumprime);
}
public static boolean isprime(int num){
if(num<=1){
return false;
}
```

```java
for(int i=2;i<=Math.sqrt(num);i++){

if(num%i==0){

return false;

}

}

return true;

}

}
```

Ouput