

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      int n,i,j,aux=0,V[100],ok=0;
8      cin>>n;
9      for(i=1;i<=n;i++)
10         cin>>V[i];
11     for(i=1;i<=n;i++)
12     {
13         ok=1;
14         aux=V[i];
15         for(j=2;j<=aux/2;j++)
16             if(aux%j==0)
17                 ok=0;
18         if(ok==1&&V[i]!=1)
19             cout<<aux<<" este prim "<<endl;
20         else
21             cout<<aux<<" nu este prim "<<endl;
22     }
23     return 0;
24 }
```