

```
1  #include <iostream>
2
3  using namespace std;
4
5  void prim(int a[],int &n)
6  {
7      int i,contor=0,j=1;
8      for(i=1;i<=n;i++)
9          {j=1;
10             contor=0;
11             while(j<=a[i])
12             {
13                 if(a[i]%j==0)
14                     contor++;
15                 j++;
16             }
17             if(contor==2)
18                 cout<<a[i]<<" ";
19         }
20     }
21
22     int main()
23     {
24         int n,i;
25         cin>>n;
26         int a[n];
27         for(i=1;i<=n;i++)
28             cin>>a[i];
29         prim(a,n);
30         return 0;
31     }
```