Problem Link:

<https://codeforces.com/problemset/problem/26/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n;
* cin >> n;
* **vector<int>** v(n + 1, 0);
* **for**(**int** i = 2; i <= n; ++i)
* {
* **if**(v[i] == 0)
* {
* **for**(**int** j = i; j <= n; j += i)
* {
* v[j]++;
* }
* }
* }
* **int** c = 0;
* **for**(**int** i = 2; i <= n; ++i)
* {
* **if**(v[i] == 2)
* {
* c++;
* }
* }
* cout << c << **"\n"**;
* **return** 0;
* }