Problem Link:

<https://codeforces.com/problemset/problem/80/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **vector<int>** primes = {2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59};
* **int** n, m;
* cin >> n >> m;
* **for**(**int** i = 0; i < primes.size() - 1; ++i)
* {
* **if**(primes[i] == n)
* {
* **if**(primes[i + 1] == m)
* {
* cout << **"YES"** << endl;
* }
* **else**
* {
* cout << **"NO"** << endl;
* }
* **return** 0;
* }
* }
* **return** 0;
* }