

```
#include <iostream>
using namespace std;
class prime
{
    int x;
    int cnt=0;
public:
    prime(int n)
    {
        for (int i =1 ; i<=n ; i++ )
        {
            if(n%i==0)
                cnt++;
        }
    }
    void isPrime()
    {
        if(cnt==2)
            cout<< "Given number is prime number"<<endl;
        else
            cout<< "Given number is not prime number"<<endl;
    }
};
int main()
{
    prime(13).isPrime();
    prime(10).isPrime();
    return 0;
}
```