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#include<iostream>
using namespace std;

bool checkPrime(int n){

    int count = 0;
    for(int i=1;i*i<=n;i++){

        if(n%i == 0){
            if(i*i == n){
                count+=1;
            }else{
                count+=2;
            }
        }
    }

    if(count == 2){
        return true;
    }
    return false;
}

int main(){

    int n;
    cin >> n;
    int count = 0;
    for(int i=1;i<=n;i++){
        if(checkPrime(i) == true){
            count++;
        }
    }
    cout<<count<<endl;
    return 0;
}
```