**Check prime Number By Creating a Function.**

**#include<iostream>**

**using namespace std;**

**void prime(int n)**

**{**

**int i,count=0;**

**for(i=1;i<=n;i++)**

**{**

**if(n%i==0)**

**{**

**count++;**

**}**

**}**

**if(count==2)**

**{**

**cout<<"prime no";**

**}**

**else**

**{**

**cout<<"not a prime no";**

**}**

**}**

**main()**

**{**

**int a;**

**cout<<"enter the value of a to check: ";**

**cin>>a;**

**prime(a);**

**}**