**Q.1) Write a c++ program to check prime number .**

**CODING**

**#include<iostream.h>**

**#include<conio.h>**

**int main()**

**{**

**clrscr();**

**int n, i, m=0, flag=0;**

**cout<< "Enter the Number to check Prime: ";**

**cin>> n;**

**m=n/2;**

**for(i=2 ; i<= m ; i++)**

**{**

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

**{**

**cout<<"Number is not Prime."<<endl;**

**flag=1;**

**break;**

**}**

**}**

**if (flag==0)**

**cout<< "Number is Prime."<<endl;**

**getch();**

**}**

**1.OUTPUT**

**Enter the Number to check Prime: 17**

**Number is Prime.**

**2.OUTPUT**

**Enter the Number to check Prime: 4**

**Number is not Prime.**