

Lab Evaluation 1

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section:- D1904

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
class prime
```

```
{  
    private:  
    int a;  
    public:  
    void get(int n)  
    {  
        a=n;  
    }  
    void cal(int);  
}
```

```
}ob;
```

```
void prime :: cal(int n)
```

```
{  
    int i,f=0;  
    for(i=2;i<n;i++)  
    {  
        if(n%i==0)  
        {  
            cout<<"NOT PRIME";  
            f=1;  
            break;  
        }  
    }  
    if(f==0)  
    {  
        cout<<"The number is a PRIME Number";  
    }  
}
```

```
void main()
```

```
{  
    int n;  
    clrscr();  
    cout<<"Enter a number to find that number is Prime or not ";  
    cin>>n;  
    ob.get(n);  
    ob.cal(n);  
    getch();  
}
```