

Create an application using apex programming language in salesf

Linear program-

```
public class Linear {  
    public static void demo(Integer key){  
  
        system.debug('linear search');  
        integer s = -1;  
        List<integer> lon = new list<integer> ();  
        lon.add(3);  
        lon.add(4);  
        lon.add(5);  
        lon.add(6);  
        system.debug('List: '+lon);  
        for(integer i = 0;i < lon.size(); i++)  
        {  
            if (key == lon[i])  
            {  
                s = 1;  
            }  
        }  
        if(s == 1)  
        {  
            system.debug('element found');  
        }  
        else  
        {  
            system.debug('element not found');  
        }  
    }  
}
```

Hello program-

```
public class stud {  
    public static void main(){  
        system.debug('hello');  
    }  
}
```

Link- https://www.youtube.com/watch?v=rUeL8kZbjPI&ab_channel=MadhuriKawade

Step- setting console, developer console