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INPUT:

```
public class linearSearch {  
    public static void main(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');
}
}
}
```

OUTPUT :-

```
// linearSearch.main(7);
```