

Liner Search

- Code

```
public class LinerSearch {  
  
    1 usage  
    public static int search(int[] arr, int target){  
        for (int i=0;i<arr.length;i++){  
            if(arr[i] == target){  
                return i;  
            }  
        }  
        return -1;  
    }  
  
    public static void main(String[] args) {  
        int [] number = new int[] {1,2,3,4,5,6,7};  
        int result = search(number, target: 5);  
        if( result != -1){  
            System.out.println("Element found at index = "+ result);  
        }else {  
            System.out.println("Element not found");  
        }  
    }  
}
```

- Output:

```
"C:\Program Files\Java\jdk-17.0.2\bin\java.exe" "-javaagent:C:\Program F  
Element found at index = 4  
  
Process finished with exit code 0
```