

Linear Search

```
class Tester7 {

    public static int searchElement(int[] elements, int elementToBeSearched) {
        //Implementing Linear Search Algorithm for (int
        i=0; i < elements.length; i++) {
            if(elements[i] == elementToBeSearched) {
                return i + 1; // returning the number of iterations
            }
        }
        return -1; // Element not found
    }

    public static void main(String[] args) { int[]
        elements = { 76, 24, 78, 98, 1 }; int
        elementToBeSearched = 78;

        int numberOfIterations = searchElement(elements, elementToBeSearched);

        if (numberOfIterations == -1) System.out.println("Element not
            found!");
        else
            System.out.println("Element found! Number of iterations required to find the element: " +
            numberOfIterations);
        }
    }
```

```
Details of Top Scorers & Low Scorers
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Neil (Min) -- 67.0
Ted (Max) -- 92.0
```