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// Java code for linearly searching for target in numbers[]. If target  
// is present then return its location, otherwise  
// return -1
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class LinearSearch {  
    // This function returns index of element target in numbers[]  
    static int findElement(int numbers[], int size, int target)  
    {  
        for (int index = 0; index < size; index++) {  
            // Return the index of the element if the element  
            // is found  
            if (numbers[index] == target)  
                return index;  
        }  
  
        // return -1 if the element is not found  
        return -1;  
    }  
  
    public static void main(String[] args)  
    {  
        int[] numbers = { 3, 4, 1, 7, 5 };  
        int size = numbers.length;
```

```
int target = 4;
int result = findElement(numbers, size, target);
if (result == -1)
    System.out.println("Element is not present in the
array");
else
    System.out.println("Element found at position " +
result);
    }
}
//-----
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```