

Searching Element

```
package ExampleProgram;

import java.util.Scanner;

public class Searching {

    static void searchElement(int arr[], int search)
    {
        for(int i=0;i<arr.length;i++)
        {
            if(arr[i] == search)
            {
                System.out.println("Element found at index " + i);
            }
            else
            {
                System.out.println("Element not found");
            }
        }
    }

    public static void main(String[] args) {

        Scanner s = new Scanner(System.in);
        int arr[] = new int[5];
        System.out.println("Enter array elements");

        for(int i =0 ; i<arr.length ;i++)
        {
            arr[i] = s.nextInt();
        }

        System.out.println("Enter element to find");

        int searchkey = s.nextInt();

        searchElement(arr, searchkey);
    }
}
```

```
}
```

```
}
```

Output:

Enter array elements

3 4 8 7 9

Enter element to find

7

Element found at index 3