

Co2-2

Search an element in an array

```
import java.util.Scanner;

class StringArray
{
    String[] str;

    StringArray(String[] str)
    {
        this.str = str;
    }

    void search(Scanner read)
    {
        String item;

        System.out.print("Enter the Item to be searched :");

        item = read.nextLine();

        for (int i = 0; i < str.length; i++)
        {
            if (item.equals(str[i]))
            {
                System.out.println("Item found in the array!!!");

                return;
            }
        }

        System.out.println("Item not found!!!");
    }
}

public class SearchArrayElement
{

```

```
public static void main(String args[])
{
    int limit;

    Scanner read = new Scanner(System.in);

    System.out.print("Enter the limit:");

    limit = read.nextInt();

    read.nextLine();

    String[] str = new String[limit];

    System.out.print("Enter Array Elements:");

    for (int i = 0; i < limit; i++)
    {
        str[i] = read.nextLine();
    }

    StringArray s = new StringArray(str);

    s.search(read);
}
}
```