```
import java.util.Scanner;
import java.util.ArrayList;
public class Test{
public static void main(String[] args) {
ArrayList<String> em = new ArrayList<String>();
Scanner sc = new Scanner(System.in);
System.out.println("Please enter the number of email ids you want to enter: ");
int n=sc.nextInt();
System.out.println("Enter the data: ");
for(int i =0; i<n; i++) {
em.add(sc.next());
}
System.out.println(em);
System.out.println("Please enter the email to be searched: ");
String searchele = sc.next();
for (String element : em){
    if (element.contains(searchele)){
       System.out.println("The email "+element+" you are searching for is found");
        break;
    }
    else {
    System.out.println("The email you are searching for is not available! please enter a valid
email!");
    break;
    }
}}}
```