SOURCE CODE:

```
package mailProgram;
import java.util.Scanner;
import java.util.ArrayList;
public class mail {
       public static void main (String [] args) {
       ArrayList<String> email = new ArrayList<String>();
       email.add("vamsi@gmail.com");
       email.add("siri@gmail.com");
       email.add("chinna@gmail.com");
       email.add("chandu@gmail.com");
       email.add("vennela@gmail.com");
       while(true) {
              Scanner s= new Scanner (System.in);
              System.out.println("enter mail id ");
              String searchElement = s.nextLine();
              if (email.contains(searchElement)) {
                     System.out.println("email " + searchElement + " is found ");
              }
              else {
                     System.out.println("email" + searchElement +" is not found");
       }
}
```