**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 ");

}

}

}

}