```java
1  import java.util.ArrayList;
2  import java.util.Scanner;
3
4  public class EmailValidation {
5      public static void main(String[] args) {
6
7          ArrayList<String> emailIDs = new ArrayList
   <>();
8
9          emailIDs.add("FirstEmail@gmail.com");
10         emailIDs.add("SecondEmail@gmail.com");
11         emailIDs.add("ThridEmail@gmail.com");
12         emailIDs.add("FourthEmail@gmail.com");
13         emailIDs.add("FivthEmail@gmail.com");
14         emailIDs.add("FristEmail@hotmail.com");
15         emailIDs.add("SecondEmail@hotmail.com");
16         emailIDs.add("ThirdEmail@hotmail.com");
17
18         Scanner input = new Scanner(System.in);
19         System.out.println("Please enter the email
   you want to search for: ");
20         String userInput = input.nextLine();
21
22         boolean found = false;
23         while (!found) {
24             for (int i = 0; i < emailIDs.size(); i
   ++) {
25                 if (userInput.equals(emailIDs.get(i
   ))) {
26                     System.out.println("That's the
   email you looking for: " + emailIDs.get(i));
27                     found = true;
28                 }
29             }
30             if (!found) {
31                 System.out.println("Sorry, we cannot
   find the email... please try again");
32                 userInput = input.nextLine();
33             }
34
35         }
```

```
36
37        }
38 }
39
40
```