```
- 0

☑ Calculator.java

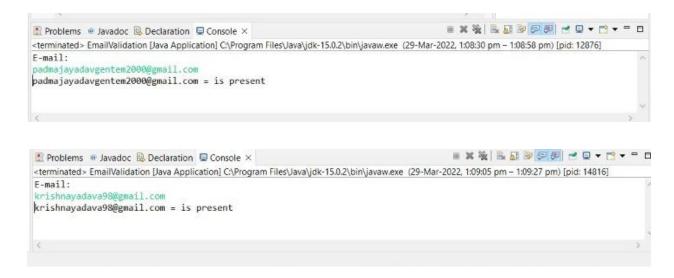
              hashmapdemo.java
                                 threads.java
 1 package com.simplilearn.demo;
 2 import java.util.ArrayList;
 6 public class EmailValidation {
 70 public static void main(String[] args) {
 9 ArrayList<String> emailID = new ArrayList<String>();
10
11 emailID.add("padmajayadavgentem2000@gmail.com");
12 emailID.add("padmajayadav13@gmail.com");
13 emailID.add("krishnayadava98@gmail.com");
14 emailID.add("navya@gmail.com");
15 emailID.add("padhunath@gmail.com");
16 emailID.add("vamsijmk@gmail.com");
17 emailID.add("chinnu@gmail.com");
18
19 String searchElement;
20 System.out.println("E-mail: ");
21 Scanner scanner = new Scanner(System.in);
    searchElement = scanner.nextLine();
    String regex = "^(.+)@(.+)$";
24
25 Matcher matcher = Pattern.compile(regex).matcher(searchElement);
26
27 if (matcher.matches() && emailID.stream().anyMatch(mail ->
28 mail.equals(searchElement))) {
29 System.out.println(searchElement + " = is present");
30 }
31
   else {
    System.out.println("Not a valid or is not present");
32
33
34
35
36
    }
37
```

E-Mail lists:

```
emailID.add("padmajayadavgentem2000@gmail.com");
emailID.add("padmajayadav13@gmail.com");
emailID.add("krishnayadava98@gmail.com");
emailID.add("navya@gmail.com");
emailID.add("padhunath@gmail.com");
emailID.add("vamsijmk@gmail.com");
emailID.add("chinnu@gmail.com");
```

Outputs:

If the user e-mail matches with the e-mail list present in the system:



If the user e-mail does not match with the e-mil list present in the system:

