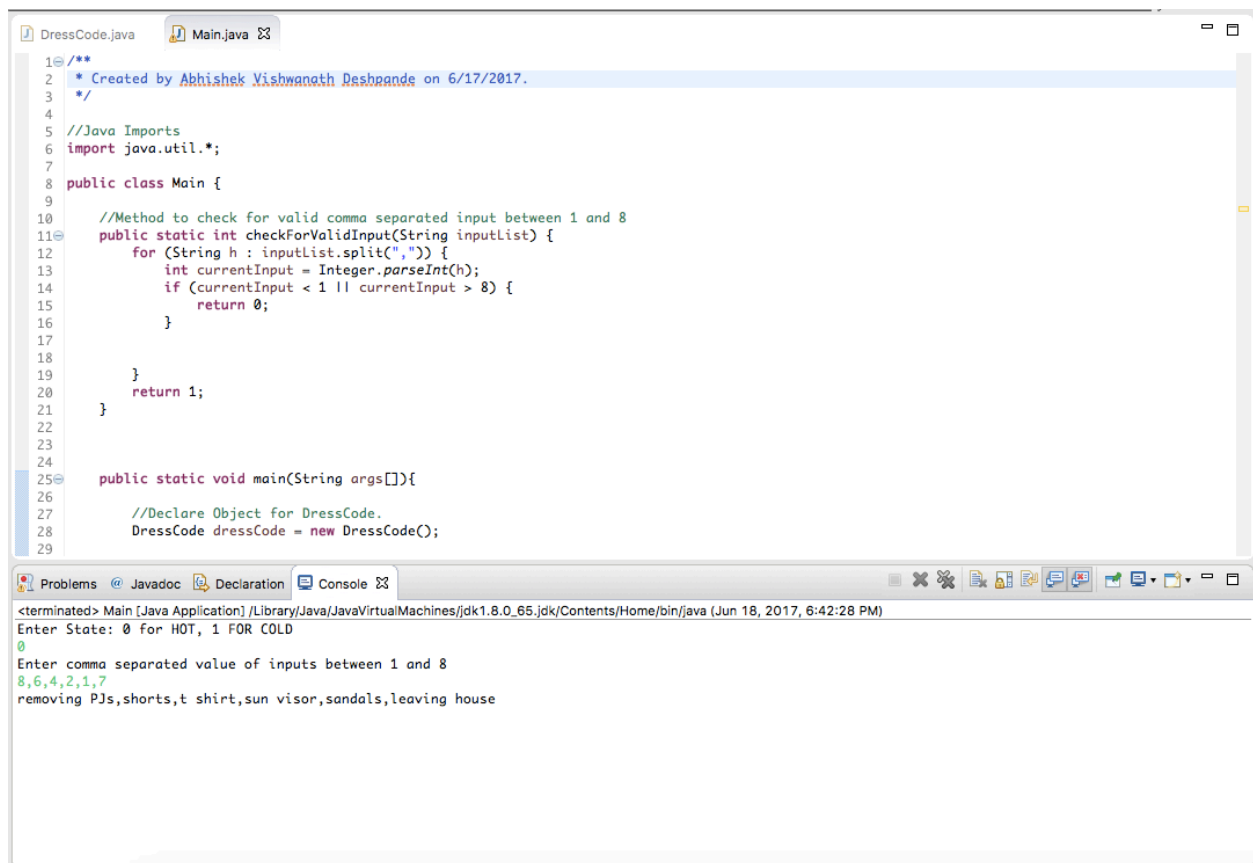


TEST CASES:

Input: HOT 8, 6, 4, 2, 1, 7

Output: Removing PJs, shorts, t-shirt, sun visor, sandals, leaving house



The screenshot shows an IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following code:

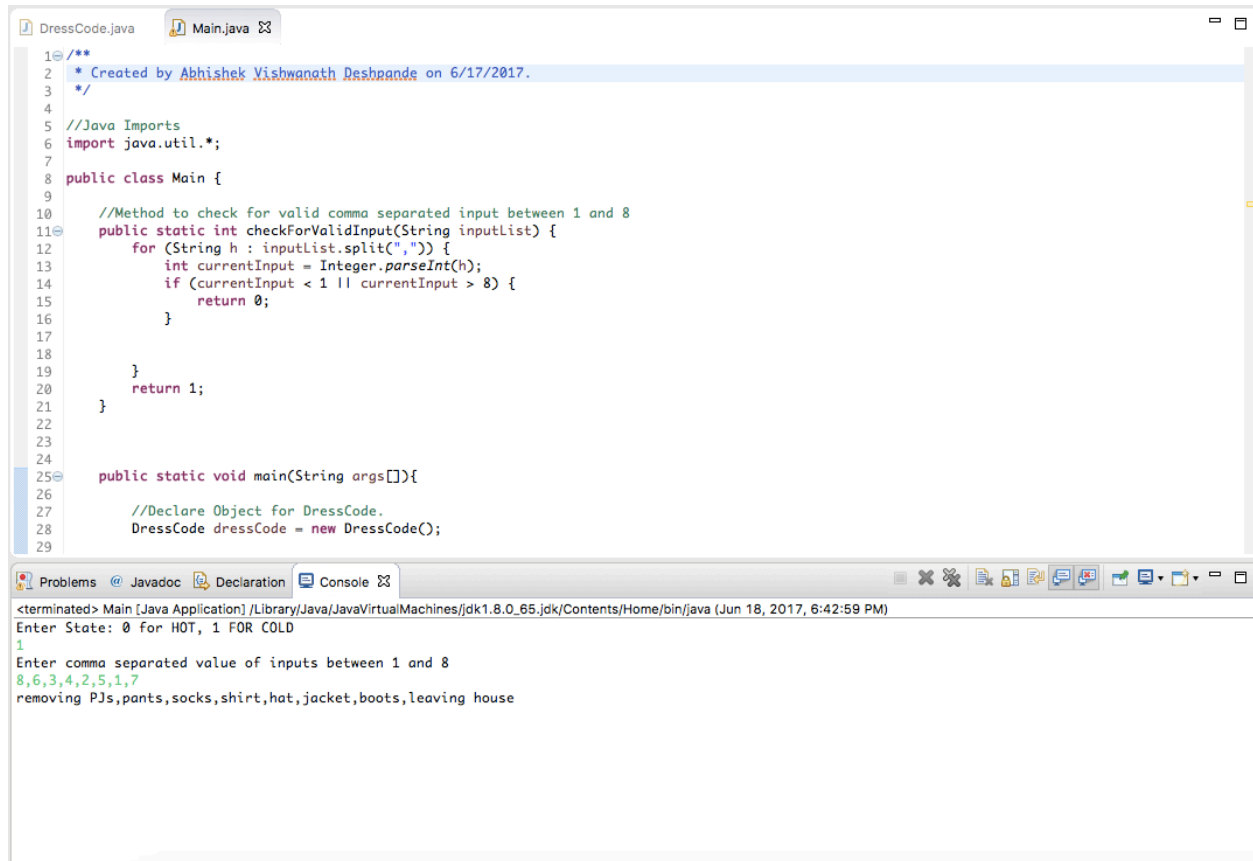
```
1  /**
2   * Created by Abhishek Vishwanath Deshpande on 6/17/2017.
3   */
4
5  //Java Imports
6  import java.util.*;
7
8  public class Main {
9
10     //Method to check for valid comma separated input between 1 and 8
11     public static int checkForValidInput(String inputList) {
12         for (String h : inputList.split(",")) {
13             int currentInput = Integer.parseInt(h);
14             if (currentInput < 1 || currentInput > 8) {
15                 return 0;
16             }
17         }
18         return 1;
19     }
20 }
21
22
23
24
25 public static void main(String args[]){
26     //Declare Object for DressCode.
27     DressCode dressCode = new DressCode();
28 }
29
```

The IDE's console window at the bottom shows the execution output:

```
<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 6:42:28 PM)
Enter State: 0 for HOT, 1 FOR COLD
0
Enter comma separated value of inputs between 1 and 8
8,6,4,2,1,7
removing PJs,shorts,t shirt,sun visor,sandals,leaving house
```

Input: COLD 8, 6, 3, 4, 2, 5, 1, 7

Output: Removing PJs, pants, socks, shirt, hat, jacket, boots, leaving house



The screenshot shows a Java IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following code:

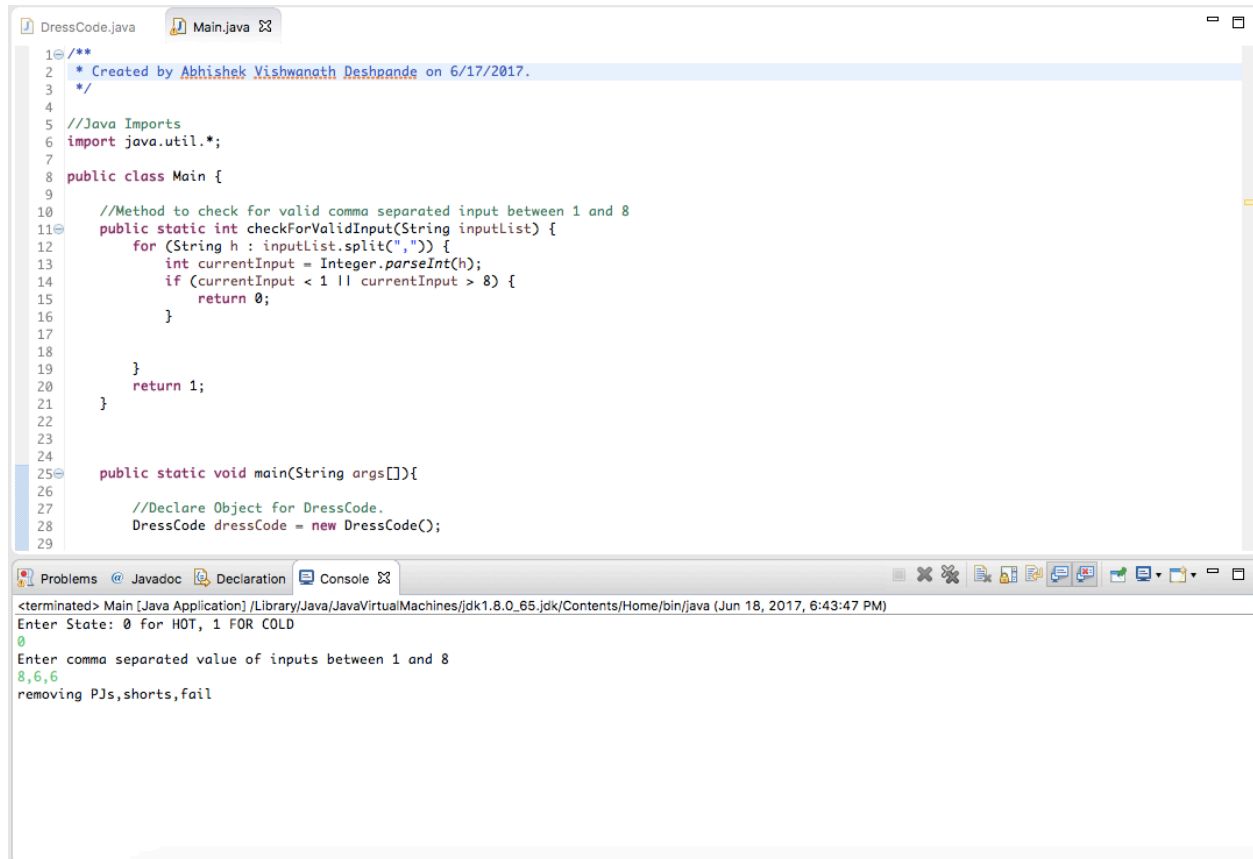
```
1 /**
2  * Created by Abhishek Vishwanath Deshpande on 6/17/2017.
3  */
4
5 //Java Imports
6 import java.util.*;
7
8 public class Main {
9
10     //Method to check for valid comma separated input between 1 and 8
11     public static int checkForValidInput(String inputList) {
12         for (String h : inputList.split(",")) {
13             int currentInput = Integer.parseInt(h);
14             if (currentInput < 1 || currentInput > 8) {
15                 return 0;
16             }
17         }
18         return 1;
19     }
20 }
21
22
23
24
25 public static void main(String args[]){
26
27     //Declare Object for DressCode.
28     DressCode dressCode = new DressCode();
29 }
```

The IDE's console window at the bottom shows the following output:

```
<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 6:42:59 PM)
Enter State: 0 for HOT, 1 FOR COLD
1
Enter comma separated value of inputs between 1 and 8
8,6,3,4,2,5,1,7
removing PJs,pants,socks,shirt,hats,jacket,boots,leaving house
```

Input: HOT 8, 6, 6

Output: Removing PJs, shorts, fail



The screenshot shows an IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following Java code:

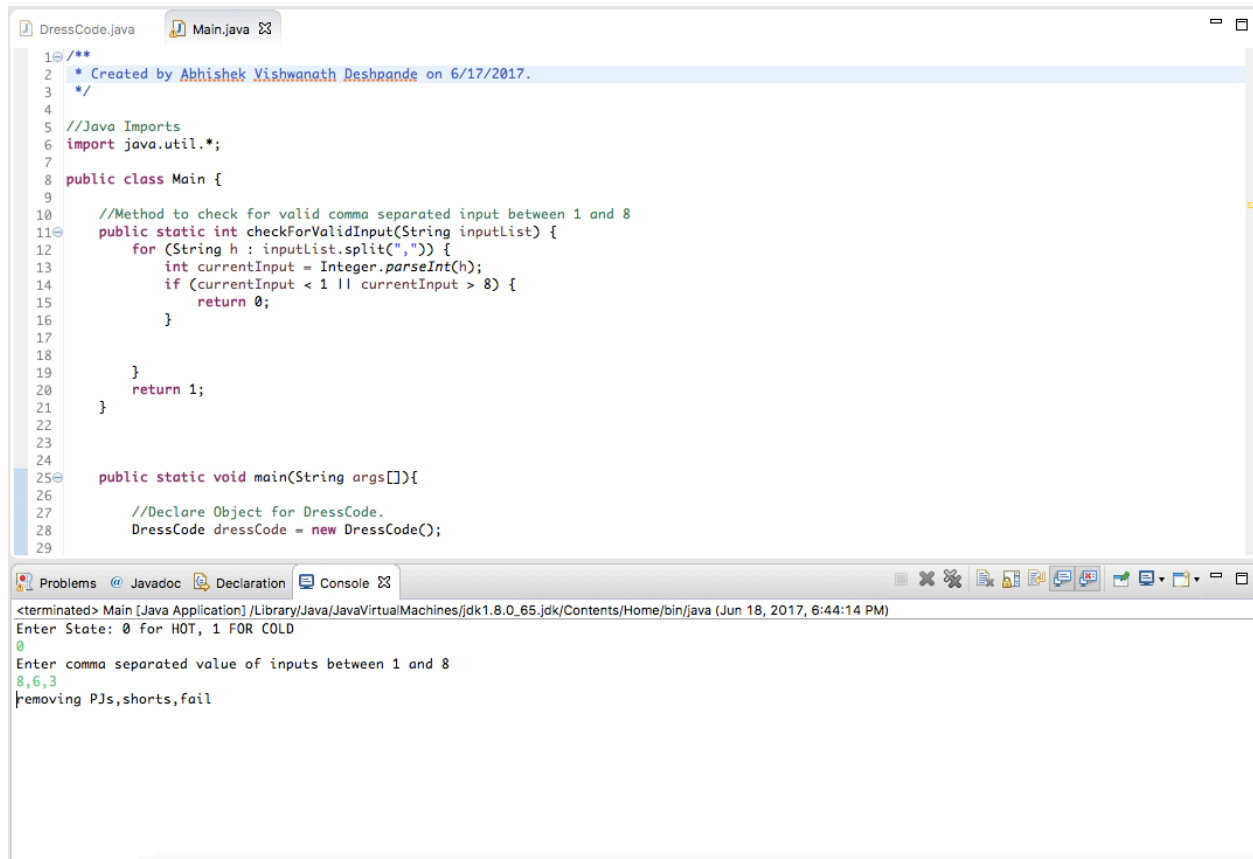
```
1 /**
2  * Created by Abhishek Vishwanath Deshpande on 6/17/2017.
3  */
4
5 //Java Imports
6 import java.util.*;
7
8 public class Main {
9
10     //Method to check for valid comma separated input between 1 and 8
11     public static int checkForValidInput(String inputList) {
12         for (String h : inputList.split(",")) {
13             int currentInput = Integer.parseInt(h);
14             if (currentInput < 1 || currentInput > 8) {
15                 return 0;
16             }
17         }
18         return 1;
19     }
20 }
21
22 public static void main(String args[]){
23
24     //Declare Object for DressCode.
25     DressCode dressCode = new DressCode();
26 }
```

The bottom of the IDE shows the `Console` tab with the following output:

```
<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 6:43:47 PM)
Enter State: 0 for HOT, 1 FOR COLD
0
Enter comma separated value of inputs between 1 and 8
8,6,6
removing PJs,shorts,fail
```

Input: HOT 8, 6, 3

Output: Removing PJs, shorts, fail



The screenshot shows an IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following code:

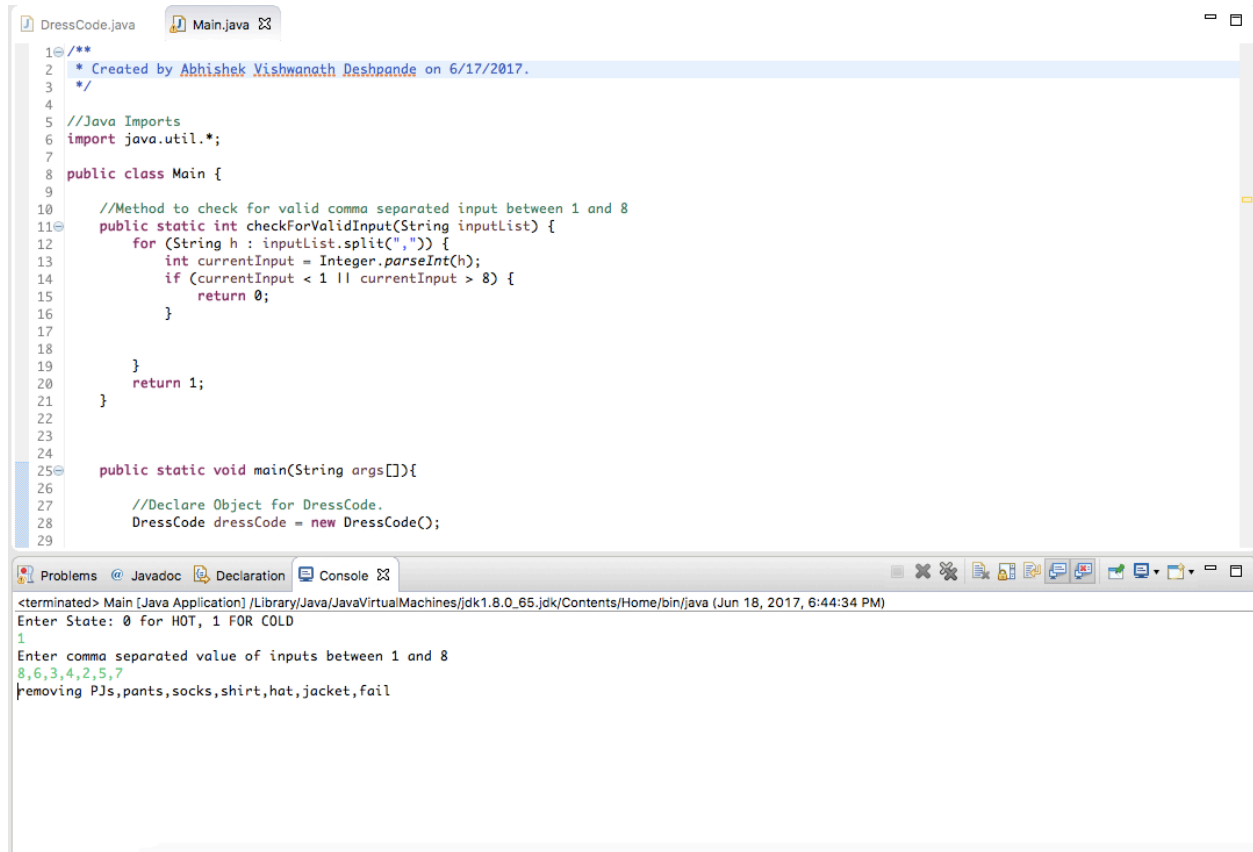
```
1 /**
2  * Created by Abhishek Vishwanath Deshpande on 6/17/2017.
3  */
4
5 //Java Imports
6 import java.util.*;
7
8 public class Main {
9
10     //Method to check for valid comma separated input between 1 and 8
11     public static int checkForValidInput(String inputList) {
12         for (String h : inputList.split(",")) {
13             int currentInput = Integer.parseInt(h);
14             if (currentInput < 1 || currentInput > 8) {
15                 return 0;
16             }
17         }
18         return 1;
19     }
20 }
21
22
23
24
25 public static void main(String args[]){
26
27     //Declare Object for DressCode.
28     DressCode dressCode = new DressCode();
29 }
```

The IDE's bottom panel shows the `Console` tab with the following output:

```
<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 6:44:14 PM)
Enter State: 0 for HOT, 1 FOR COLD
0
Enter comma separated value of inputs between 1 and 8
8,6,3
Removing PJs,shorts,fail
```

Input: COLD 8, 6, 3, 4, 2, 5, 7

Output: Removing PJs, pants, socks, shirt, hat, jacket, fail



The screenshot shows an IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following code:

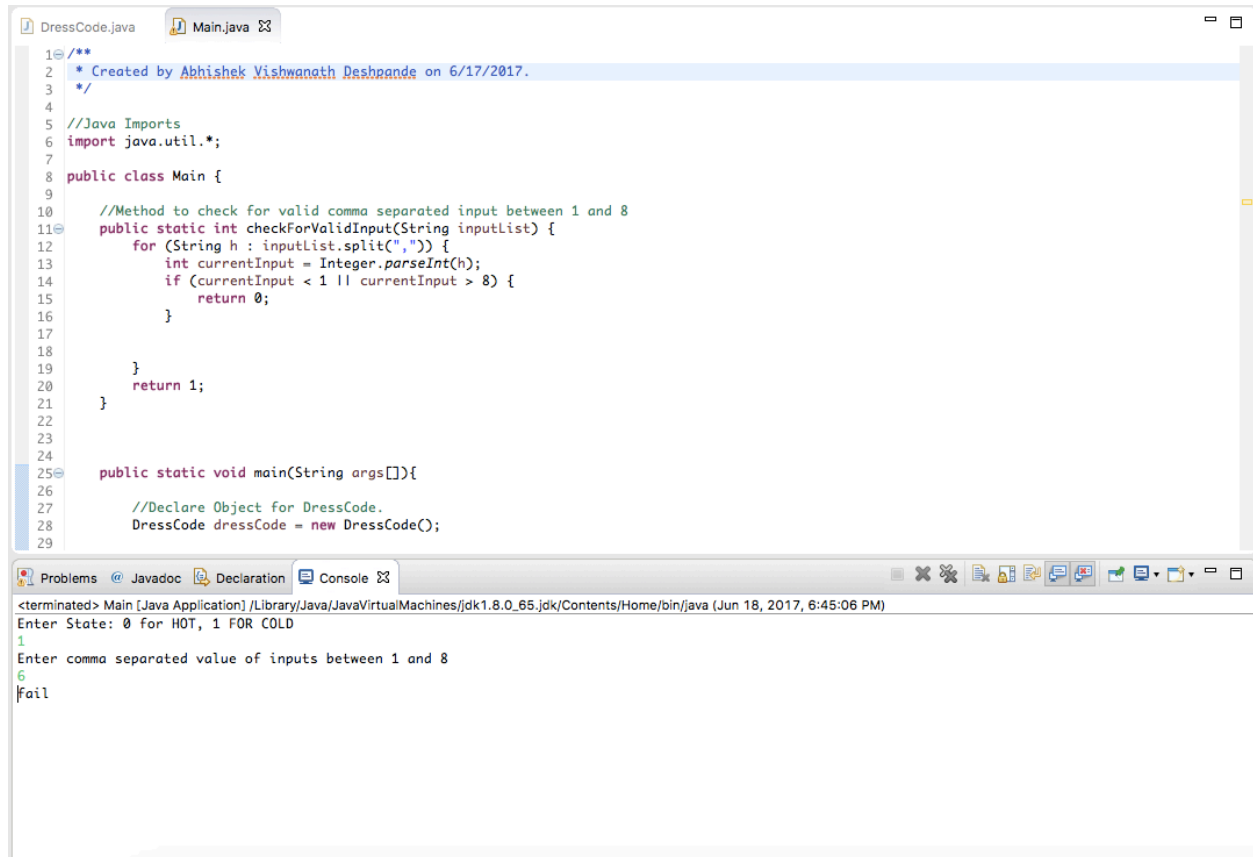
```
1 /**
2  * Created by Abhishek Vishwanath Deshpande on 6/17/2017.
3  */
4
5 //Java Imports
6 import java.util.*;
7
8 public class Main {
9
10     //Method to check for valid comma separated input between 1 and 8
11     public static int checkForValidInput(String inputList) {
12         for (String h : inputList.split(",")) {
13             int currentInput = Integer.parseInt(h);
14             if (currentInput < 1 || currentInput > 8) {
15                 return 0;
16             }
17         }
18         return 1;
19     }
20 }
21
22
23
24
25 public static void main(String args[]){
26
27     //Declare Object for DressCode.
28     DressCode dressCode = new DressCode();
29 }
```

The IDE's console window at the bottom shows the execution output:

```
<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 6:44:34 PM)
Enter State: 0 For HOT, 1 FOR COLD
1
Enter comma separated value of inputs between 1 and 8
8,6,3,4,2,5,7
Removing PJs,pants,socks,shirt,hat,jacket,fail
```

Input: COLD 6

Output: fail



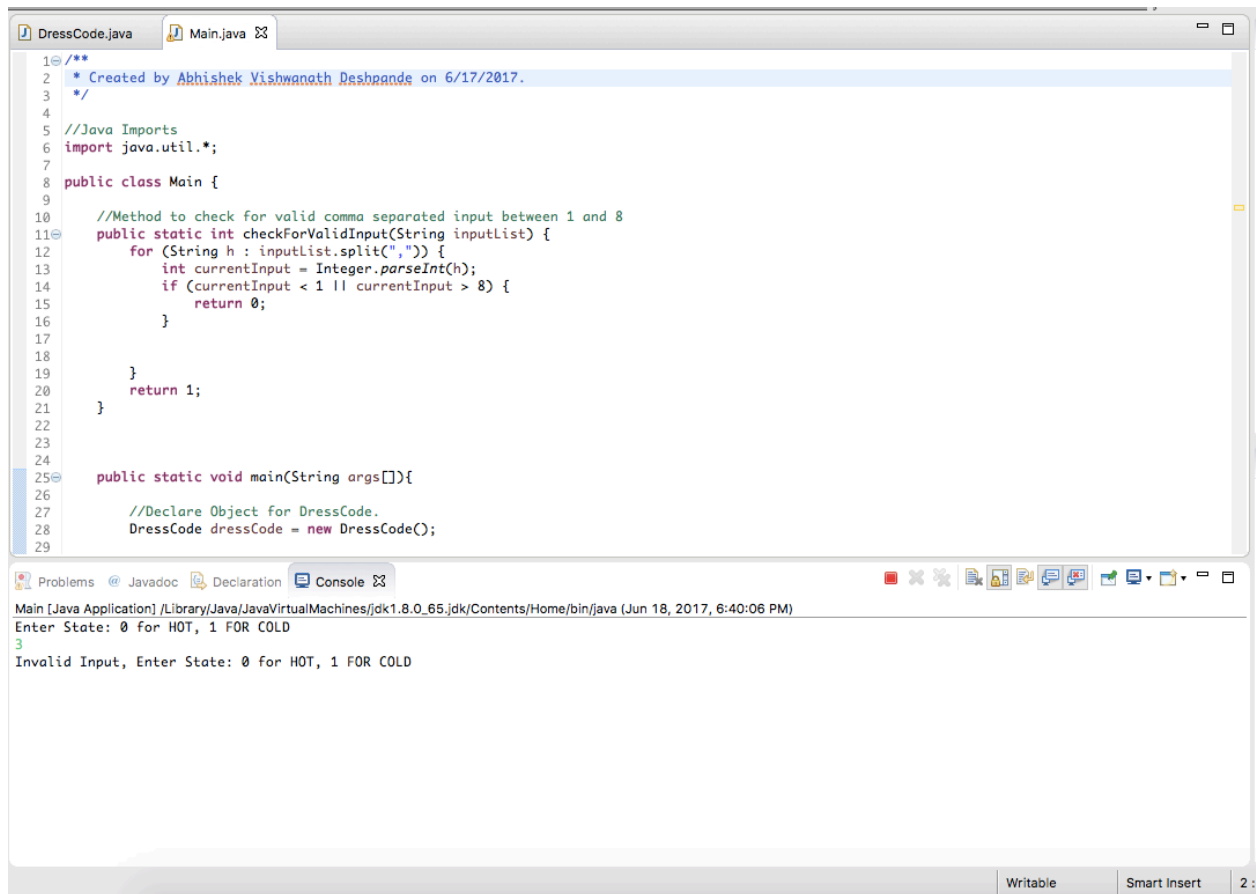
The screenshot shows an IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following Java code:

```
1  /**
2   * Created by Abhishek Vishwanath Deshpande on 6/17/2017.
3   */
4
5  //Java Imports
6  import java.util.*;
7
8  public class Main {
9
10     //Method to check for valid comma separated input between 1 and 8
11     public static int checkForValidInput(String inputList) {
12         for (String h : inputList.split(",")) {
13             int currentInput = Integer.parseInt(h);
14             if (currentInput < 1 || currentInput > 8) {
15                 return 0;
16             }
17         }
18         return 1;
19     }
20 }
21
22
23
24
25 public static void main(String args[]){
26     //Declare Object for DressCode.
27     DressCode dressCode = new DressCode();
28 }
29
```

The IDE's console window at the bottom shows the execution output:

```
<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 6:45:06 PM)
Enter State: 0 for HOT, 1 FOR COLD
1
Enter comma separated value of inputs between 1 and 8
6
fail
```

Invalid selection apart from 0 for Hot and 1 for cold:



The screenshot shows an IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following Java code:

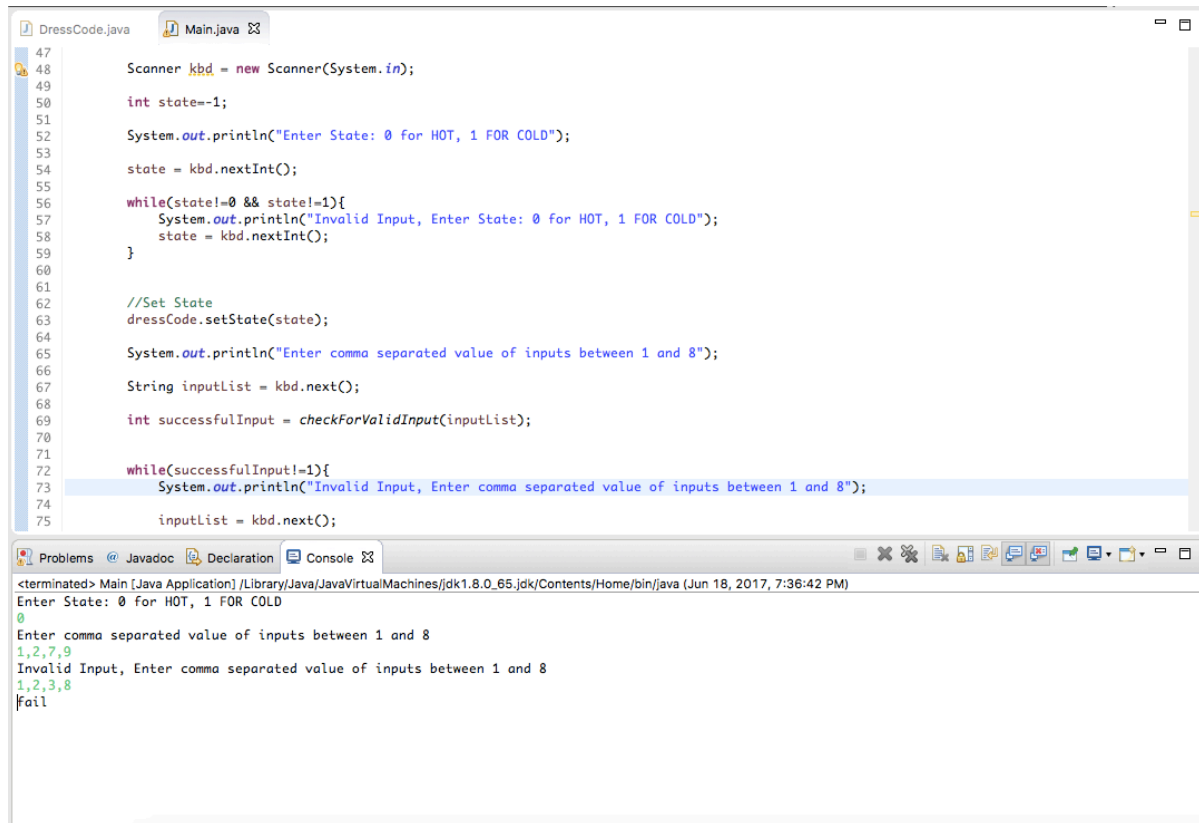
```
1  /**
2   * Created by Abhishek Vishwanath Deshpande on 6/17/2017.
3   */
4
5  //Java Imports
6  import java.util.*;
7
8  public class Main {
9
10     //Method to check for valid comma separated input between 1 and 8
11     public static int checkForValidInput(String inputList) {
12         for (String h : inputList.split(",")) {
13             int currentInput = Integer.parseInt(h);
14             if (currentInput < 1 || currentInput > 8) {
15                 return 0;
16             }
17         }
18         return 1;
19     }
20
21 }
22
23
24
25 public static void main(String args[]){
26     //Declare Object for DressCode.
27     DressCode dressCode = new DressCode();
28
29 }
```

The IDE's bottom panel shows the `Console` tab with the following output:

```
Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 6:40:06 PM)
Enter State: 0 for HOT, 1 FOR COLD
3
Invalid Input, Enter State: 0 for HOT, 1 FOR COLD
```

The status bar at the bottom indicates `Writable`, `Smart Insert`, and a line number `2`.

Invalid input apart from selection between 1 and 8:



The screenshot shows an IDE with two tabs: `DressCode.java` and `Main.java`. The `Main.java` tab is active, displaying the following Java code:

```
47
48 Scanner kbd = new Scanner(System.in);
49
50 int state=-1;
51
52 System.out.println("Enter State: 0 for HOT, 1 FOR COLD");
53
54 state = kbd.nextInt();
55
56 while(state!=0 && state!=1){
57     System.out.println("Invalid Input, Enter State: 0 for HOT, 1 FOR COLD");
58     state = kbd.nextInt();
59 }
60
61 //Set State
62 dressCode.setState(state);
63
64 System.out.println("Enter comma separated value of inputs between 1 and 8");
65
66 String inputList = kbd.next();
67
68 int successfulInput = checkForValidInput(inputList);
69
70
71
72 while(successfulInput!=1){
73     System.out.println("Invalid Input, Enter comma separated value of inputs between 1 and 8");
74
75     inputList = kbd.next();
```

The bottom of the IDE shows the `Console` tab with the following output:

```
<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 7:36:42 PM)
Enter State: 0 for HOT, 1 FOR COLD
0
Enter comma separated value of inputs between 1 and 8
1,2,7,9
Invalid Input, Enter comma separated value of inputs between 1 and 8
1,2,3,8
Fail
```


DressCode.javaMain.java

```
47
48     Scanner kbd = new Scanner(System.in);
49
50     int state=-1;
51
52     System.out.println("Enter State: 0 for HOT, 1 FOR COLD");
53
54     state = kbd.nextInt();
55
56     while(state!=0 && state!=1){
57         System.out.println("Invalid Input, Enter State: 0 for HOT, 1 FOR COLD");
58         state = kbd.nextInt();
59     }
60
61
62     //Set State
63     dressCode.setState(state);
64
65     System.out.println("Enter comma separated value of inputs between 1 and 8");
66
67     String inputList = kbd.next();
68
69     int successfulInput = checkForValidInput(inputList);
70
71
72     while(successfulInput!=1){
73         System.out.println("Invalid Input, Enter comma separated value of inputs between 1 and 8");
74
75         inputList = kbd.next();
```

ProblemsJavadocDeclarationConsole

<terminated> Main [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/Contents/Home/bin/java (Jun 18, 2017, 7:38:05 PM)

Enter State: 0 for HOT, 1 FOR COLD
0
Enter comma separated value of inputs between 1 and 8
1,2,d,f,a
Please enter valid Numbers
Invalid Input, Enter comma separated value of inputs between 1 and 8
8,6,4,2,1,7
Removing PJs,shorts,t shirt,sun visor,sandals,leaving house