```java
1  // Press Shift twice to open the Search Everywhere
   dialog and type `show whitespaces`,
2  // then press Enter. You can now see whitespace
   characters in your code.
3  public class Main {
4      public static void main(String[] args) {
5          // Press Alt+Enter with your caret at the
   highlighted text to see how
6          // IntelliJ IDEA suggests fixing it.
7          System.out.printf("Hello and welcome!");
8
9          // Press Shift+F10 or click the green arrow
   button in the gutter to run the code.
10         for (int i = 1; i <= 5; i++) {
11
12             // Press Shift+F9 to start debugging your
    code. We have set one breakpoint
13             // for you, but you can always add more
   by pressing Ctrl+F8.
14             System.out.println("i = " + i);
15         }
16     }
17 }
```

```java
 1
 2  import java.util.*;
 3
 4  /**
 5   *
 6   */
 7  public class Vegetables {
 8
 9      /**
10       * Default constructor
11       */
12      public Vegetables() {
13      }
14
15      /**
16       *
17       */
18      private String veginame;
19
20      /**
21       *
22       */
23      private int Price;
24
25      /**
26       * @return
27       */
28      public String getVeginame() {
29          // TODO implement here
30          return "";
31      }
32
33      /**
34       * @param
35       */
36      public void setVeginame(String Vname) {
37          // TODO implement here
38          if (Vname != null && !Vname.isEmpty()) {
39              this.veginame = Vname;
40          } else {
41              throw new IllegalArgumentException("
```

```java
41  Invalid vegetable name. Please provide a non-empty
    name.");
42          }
43      }
44
45
46      /**
47       * @return
48       */
49      public int getPrice() {
50          // TODO implement here
51          return 0;
52      }
53
54      /**
55       * @param value
56       */
57      public void setPrice(int value) {
58          if (Price >= 0) {
59              this.Price = Price;
60          } else {
61              throw new IllegalArgumentException("
    Invalid price. Please provide a non-negative value."
    );
62          }
63      }
64
65
66      /**
67       * @param Vegi_name
68       * @param Price_name
69       */
70      public void Vegetables(String Vegi_name, int
    Price_name) {
71          // TODO implement here
72      }
73
74 }
```