```
1  /*
2   * Steve Eilertsen. Fizz Buss
3   * Ouput "Fizz" when divisible by number one
4   * Output "Buzz" when divisible by number two
5   * Output "FizzBuzz" when divisible when divisible by both
6   */
7  package fizzbuzz;
8
9  public class FizzBuzz {
10
11     private static final String NAME = "Steve";
12
13     public static void main(String[] args)
14     {
15         divNumberOne();
16         divNumberTwo();
17         System.out.println("Hello " + NAME);
18
19     } // end main
20
21     public static void divNumberOne()
22     {
23         System.out.println("DivNumberOne");
24     } // end divNumberOne
25
26     public static void divNumberTwo()
27     {
28         System.out.println("DivNumberTwo");
29     } // end divNumberOne
30
31 } // end class
```

One class - many methods. Boolean data type

```
1 // The variables are private while the methods are public or private
2 // The variables and the methods are marked as static because
3 // they belong to the class and not to any created object
4
5 public class OneClassManyMethods
6 {
7    private static double myDouble1 = 2;
8    private static double myDouble2 = 2.0;
9    private static double myDouble3 = 2.0 * 1;
10   private static double myDouble4 = 66.0 / 3;
11   private static boolean test1 = false;
12   private static boolean test2 = false;
13   private static boolean test3 = false;
14   private static boolean finalTest = false;
15
16   public static void main (String[]args)
17   {
18      firstStep1();
19      secondStep2();
20      thirdStep3();
21      finalTest();
22      System.out.println("Test is " + finalTest);
23   } // end main method
24
25   private static void firstStep1()
26   {
27      if (myDouble1 == myDouble2)
28         test1 = true;
29   } // end firstStep1 method
30
31   private static void secondStep2()
32   {
33      if (myDouble1 == myDouble3)
34         test2 = true;
35   } // end secondStep2 method
36
37   private static void thirdStep3()
38   {
39      if (myDouble1 == myDouble4)
40         test3 = true;
41   } // end thirdStep3 method
42
43   private static void finalTest()
44   {
45      if (test1 == test2 && test1 == test3)
46         finalTest = true;
47   } // end finalTest method
48
49 }
```

It is the main method that is the point of entry. It calls all the other methods

Work out the OUTPUT for yourself