```java
1  //11. Create a program that determines if a number is
       positive, negative, or zero.  //
2  import java.util.Scanner;
3
4  public class NumberCheck {
5      public static void main(String[] args) {
6          Scanner scanner = new Scanner(System.in);
7
8          System.out.print("Enter a number: ");
9          double number = scanner.nextDouble();
10
11         if (number > 0) {
12             System.out.println("The number is
   positive.");
13         } else if (number < 0) {
14             System.out.println("The number is
   negative.");
15         } else {
16             System.out.println("The number is zero."
   );
17         }
18
19         scanner.close();
20     }
21 }
22
```