

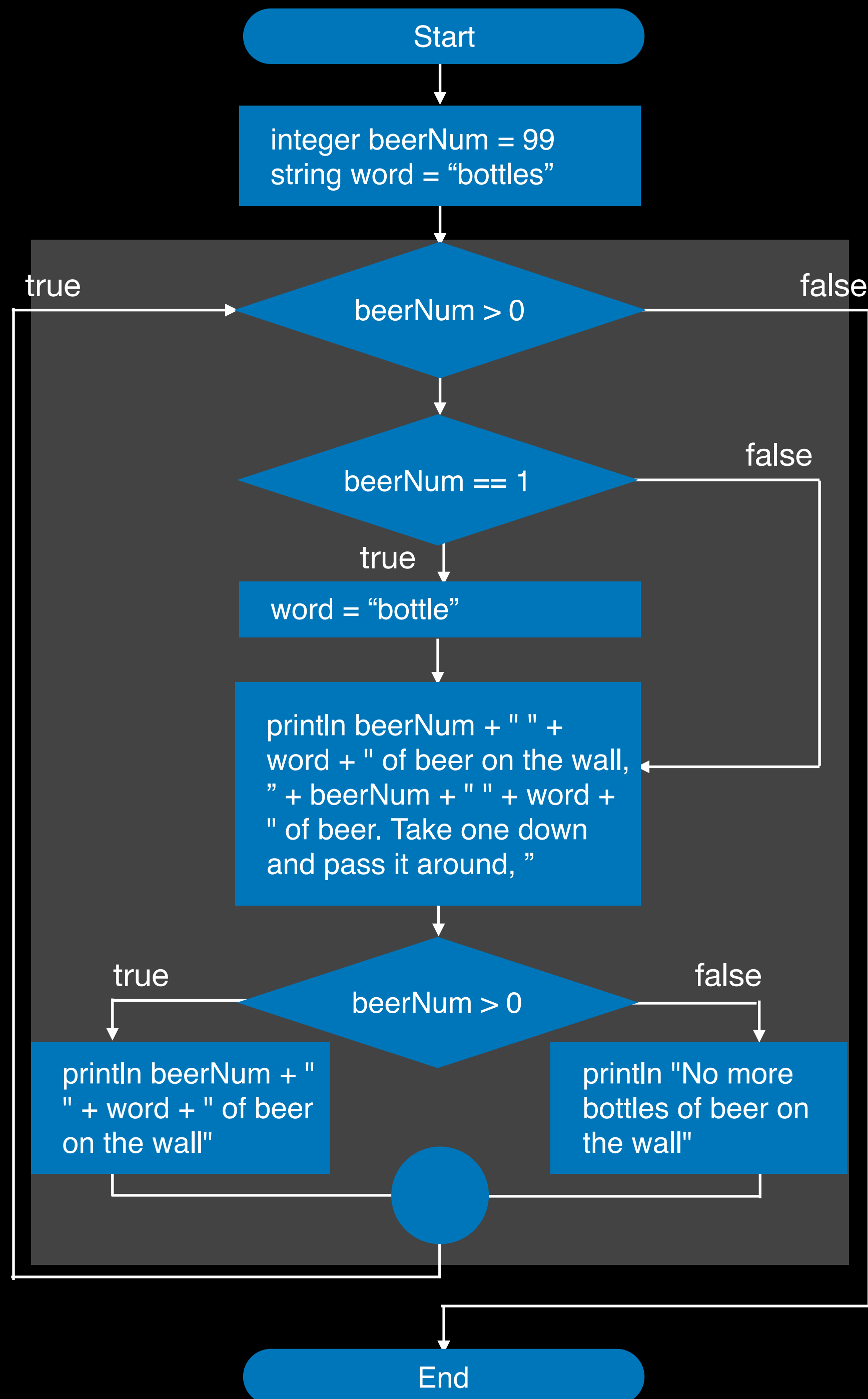
```
public class Main {
    public static void main (String[] args) {
        int beerNum = 99;
        String word = "bottles";

        while (beerNum > 0) {

            if (beerNum == 1) {
                //singular, as in ONE bottle.
                word = "bottle";
            }

            System.out.print(beerNum + " " + word +
                            " of beer on the wall");
            System.out.print(beerNum + " " + word +
                            " of beer.");
            System.out.print("Take one down");
            System.out.print" and pass it around, ");
            beerNum = beerNum - 1;

            if (beerNum > 0) {
                System.out.println(beerNum + " " + word +
                                    " of beer on the wall");
            } else {
                System.out.println("No more bottles of " +
                                    "beer on the wall");
            } // end else
        } // end while loop
    } // end main method
} // end class
```



# the **do-while** statement

```
do {  
    statement (s) ;  
} while (condition) ;
```

- The while statement is a pretest loop; that is, it tests the condition first and at the beginning of each pass through the loop