

```
1 // Assignments versus equivalence
2 // The symbol = is for assignment
3 // The symbol == is for "equalness" - equivalence
4 // Dont get them confused - but you will . . .
5
6 public class AssignmentEquivalence {
7
8     public static void main(String[]args) {
9
10         // Assignment
11         int number1 = 2;
12         int number2 = 4;
13         int number3 = 2;
14
15         // Testing for "equalness" - equivalence
16         if(number1 == number2)
17             System.out.println("Number 1 is equivalent to number 2");
18
19         if(number2 == number3)
20             System.out.println("Number 2 is equivalent to number 3");
21
22         if(number1 == number3)
23             System.out.println("Number 1 is equivalent to number 3");
24     }
25 }
26
27 =====
28
29 OUTPUT
30
31 ----jGRASP exec: java AssignmentEquivalence
32 Number 1 is equivalent to number 3
33
34 ----jGRASP: operation complete.
35
```