

```

1  /**
2   * description
3   * @author Heidi Hacker
4   * @version 1.01 2005-02-15
5   */
6
7  public class Dog
8  {
9      //instance variables for name and age
10
11     private int age;
12     private String name;
13
14
15     public Dog(int age, String name) //set instance variables = to correct parameter
16     {
17         //sooooo, this is pretty simple, get it "this"? nvm. bad puns aside.
18         //this.VarName refers to the variable in the class. for example. "this.age"
19         //refers to the age variable in the CLASS, while just "age" means the variable in
20         //the METHOD. to sum it up. this.age = CLASS VARIABLE; age = INSTANCE VARIABLE
21         this.age = age; // sets the age variable in the CLASS to the value from the
22         //INSTANCE variable n this meathod. hope "this" isnt confusing. lol. Im dying from
23         //laughter. not. Peace out
24         this.name = name;
25     }
26
27     public String getName() //return the dog's name
28     {
29         return name;
30     }
31
32     public int getAge() //return the dog's age
33     {
34         return age;
35     }
36
37     public String toString() //return age and name with a space between
38     {
39         return name + " is " + age + " years old.";
40     }
41 }
42
43

```