

```

1  /**
2   * description
3   * @author Heidi Hacker
4   * @version 1.01 2005-02-15
5   */
6
7  import java.util.Arrays;
8
9  public class Doggies
10     // good luck finding the mistake. remeber its always good to get some typeng practice in.
    wink wink (Im not sublimally giving away hints)
11 {
12     —>private Dog[] pups;
13
14     —>public Doggies(int size)
15     —>{
16         —>—>//instantiate pups to a new array of Dog with length size
        —>—>pups = new Dog[size];
17     }
18
19     —>public void set(int spot, int age, String name)
20     —>{
21         —>—>//make sure chosen spot is in bounds then
22         —>—>>//instantiate a new Dog in the array at spot with given parameters
23         —>—>pups[spot] = new Dog(age, name);
24     }
25
26     —>public String getNameOfOldest()
27     —>{
28         —>—>>//check each Dog in the pups array using the the getAge method
29         —>—>>//find the oldest in the array and return its name
30         —>—>int posOfOldest = 0;
31         —>—>for( int i = 0; i < pups.length; i++ )
32             —>—>if( pups[i].getAge() > pups[posOfOldest].getAge() )
33                 —>—>posOfOldest = i;
34         —>—>return pups[posOfOldest].getName();
35     }
36
37     —>public String getNameOfYoungest()
38     —>{
39         —>—>>//check each Dog in the pups array using the getAge method
40         —>—>>//find the youngest in the array and return its name
41         —>—>int posOfYoungest = 0;
42         —>—>for( int i = 0; i < pups.length; i++ )
43             —>—>if( pups[i].getAge() < pups[posOfYoungest].getAge() )
44                 —>—>posOfYoungest = i;
45         —>—>return pups[posOfYoungest].getName();
46     }
47
48     —>public String toString()
49     —>{
50         —>—>return Arrays.toString(pups);
51     }
52 }

```