

Delos Reyes, Aikon N.

BSIT-1D

Activity: Class Dog Constructor

```
1 // Delos Reyes, Aikon N.
2 // BSIT 1D
3 // Class Dog Constructor
4 package animalshop;
5 public class Dog {
6     private String name;
7     private String breed;
8     private String barkNoise = "Woof";
9     private double weight;
10
11     public Dog(String name, String breed, double weight){
12         this.name = name;
13         this.breed = breed;
14         this.weight = weight;
15     }
16
17     public Dog(String name, String breed, String noise, double weight){
18         this.name = name;
19         this.breed = breed;
20         barkNoise = noise;
21         this.weight = weight;
22     }
23
24     public String getName(){
25         return name;
26     }
27
28     public void setName(String name){
29         this.name = name;
30     }
31
32     public String getBreed(){
33         return breed;
34     }
35
36     public void setBreed(String breed){
37         this.breed = breed;
38     }
39     public Double weight(){
40         return weight;
41     }
42
43     public void setWeight(double weight){
44         this.weight = weight;
45     }
46
47     public void bark(){
48         System.out.println(":"barkNoise);
49     }
50
51     public void bark(String barkNoise){
52         System.out.println(":"barkNoise);
53     }
54 }
```