

TestNotes/pset2/Pet.java

```
1 // Pet.java
2
3 /**
4  * PSET2 #3
5  * Abstract class representing a pet
6  *
7  * @author Kuljit Takhar
8  * @version September 29, 2023
9  *
10 */
11
12 public abstract class Pet {
13
14     // initiate private instance variables representing name of pet and year of birth
15     private String name;
16     private int year;
17
18     // constructor for creating a pet object with a name and year of birth
19     public Pet(String name, int year) {
20         this.name = name;
21         this.year = year;
22     }
23
24     // getter method to retrieve name of pet
25     public String getName() {
26         return name;
27     }
28
29     // abstract method representing pet speaking
30     public abstract String speak();
31 }
32
```