Name: Casey Sorrells worksheet12B  
  
Suppose I have this UML-like diagram:

|  |
| --- |
| Cat |
| name age |
| Cat(String name, int age) meow()  purr()  nudgeOwner () climbTree() |

Here is how I would tell a 1-year old cat named “Kitty” to climb a tree:  
Cat cat = new Cat(“Kitty”, 1);  
cat.climbTree();  
  
Tell a 1-year old cat named “Kitty” to climb a tree.  
  
Cat feline = new Cat(“Kitty”, 1);

feline.climbTree();

Tell a 3-year old cat named “TomCat” to meow.  
  
Cat feline = new Cat(“TomCat”, 3);

feline.meow();

Tell a 2-year old cat named “Tabby” to purr.

Cat feline = new Cat(“Tabby”, 2);

feline.purr();

Tell a 4-year old cat named “Whiskers” to nudge the owner.

Cat feline = new Cat(“Whisker”, 4);

feline.nudgeOwner();