

COMP 1409 Lab9a

Working with while loops.

Using the Cattery program from lab7a you will add a method to search the Cat[] by name.

public void searchCatByName(String catName) is the method signature to use. The method will do the following:

- first check the Cat[] to be sure it is not empty and validate the method parameter
- use a **while** loop that will iterate over the array and compare each Cat's name to the search parameter catName.
- The while loop will stop either after the Cat[] has been completely searched OR when the cat name has been found.
- If the cat name has been found then the message below will be displayed:
 - **Sylvester is in cage 1**
- If the cat name is not found the message will say:
 - **Freckle was not found in the cattery.**

Test your new method by setting up code in the driver class. Once finished show your instructor the completed code.