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import java.util.Scanner;
import java.util.ArrayList;
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public class methods {

    Scanner keyboard = new Scanner(System.in);

    //register methods
    ArrayList<dog> registerCommmand(ArrayList<dog> currentRegister) {

        System.out.print("Please enter the dog's name: ");
        String name = keyboard.nextLine();

        System.out.print("Please enter the dog's breed: ");
        String breed = keyboard.nextLine();

        System.out.print("Please enter the dog's age: " );
        int age = keyboard.nextInt();
        keyboard.nextLine();

        System.out.print("Please enter the dog's weight: " );
        int weight = keyboard.nextInt();
        keyboard.nextLine();

        dog newDog = new dog(name, breed, age, weight);
        newDog.calculateTailLength(breed, age, weight);

        //add the new dog to the register
        currentRegister.add(newDog);
        return currentRegister;
    }

    //delete methods
    ArrayList<dog> deleteCommmand(ArrayList<dog> currentRegister) {
        System.out.print("Please enter the name of the dog you want to delete
            from the register:\n");
        String toDelete = keyboard.nextLine();

        int size = currentRegister.size();
        // check if the register is empty
        if(size > 0) {
            //check if dog exists in current register
            String found = "no";
            loop1:
            for( int i=0; i < size; i++ ) {
                dog currentDog = currentRegister.get(i);
                String dogName = currentDog.getName();
                if(dogName.equals(toDelete)) {
                    found = "yes";
                    break loop1;
                }
            }
            //if the dog was found delete the dog
            if(found.equals("yes")) {
                loop2:
                for( int i=0; i < size; i++ ) {
                    dog currentDog = currentRegister.get(i);
                    String dogName = currentDog.getName();
                    if(dogName.equals(toDelete)){
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                        //remove the dog from the register
                        currentRegister.remove(i);
                        break loop2;
                    }
                }
            } else { //if the dog isn't found
                System.out.print("The dog you want to delete could not be
                    found!\n\n");
            }
        } else { // if the register is empty
            System.out.print("The register is currently empty and, therefore,
                you cannot delete any entries\n\n");
        }

        return currentRegister;
    }

    //list method
    void listCommand(ArrayList<dog> currentRegister) {
        System.out.print("Please enter a tail length: ");
        int userTailLength = keyboard.nextInt();
        keyboard.nextLine();

        int size = currentRegister.size();
        for( int i=0; i < size; i++ ) {
            dog currentDog = currentRegister.get(i);
            double currentTailLength = currentDog.getTailLength();

            // print out the list of the longest tail lengths
            if(currentTailLength >= userTailLength) {
                currentDog.printToScreen();
            }
        }
    }

//keyboard.close();
}
```