

```
import java.util.Scanner;
import java.util.ArrayList;
//Olivia Inner olim9472

public class run {

    public static void main(String[] args) {

        //make primary register
        register registerMethods = new register();
        ArrayList<dog> dogRegister = registerMethods.makePrimaryRegister();
        registerMethods.printRegister( dogRegister );

        //load methods
        methods userMethods = new methods();

        //start program for user
        Scanner keyboard = new Scanner(System.in);
        String quit = "no";
        while(quit.equals("no")) {
            System.out.print("What do you want to do?\n\n" );
            System.out.print("Please type \"quit\", \"register\", \"list\" or,
                \"delete\".\n\n");
            String command = keyboard.nextLine();

            if(command.equals("quit") || command.equals("register") ||
                command.equals("list") || command.equals("delete")) {
                if(command.equals( "register" )) {
                    //register method
                    dogRegister = userMethods.registerCommmand(dogRegister);
                    registerMethods.printRegister( dogRegister );
                } else if(command.equals("delete")) {
                    //delete method
                    dogRegister = userMethods.deleteCommmand(dogRegister);
                    registerMethods.printRegister( dogRegister );
                } else if(command.equals("list")) {
                    //list method
                    userMethods.listCommand( dogRegister );
                } else {
                    //exit
                    System.out.print("\nGoodbye!");
                    keyboard.close();
                    quit = "yes";
                }
            } else {
                System.out.print("The command you entered is not valid. Please
                    try again!\n");
            }
        }
    }
}
```