```java
package example;

/**
 * Demonstrates keeping track of Refrigerator items
 * based on food prepared.  An example to tinker with
 * Java Fundamentals
 *
 * @author maellis1
 * @version May 2020
 *
 */
public class FridgeInventory {
    private int numberOfItems;
    private double tempSetting;
    public static int capacity;
```
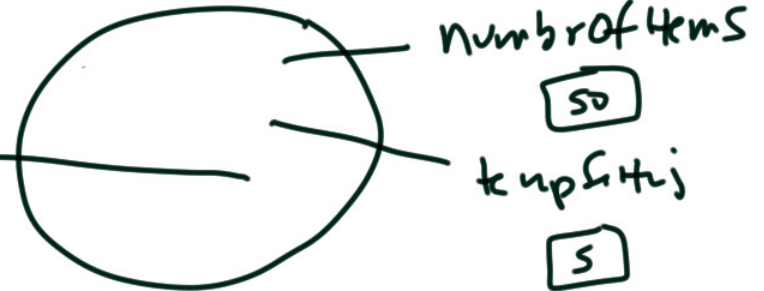
FridgeInventory Class

capacity $\boxed{75}$

jerryfridge

numbrofItems $\boxed{50}$

tempsittinj $\boxed{5}$

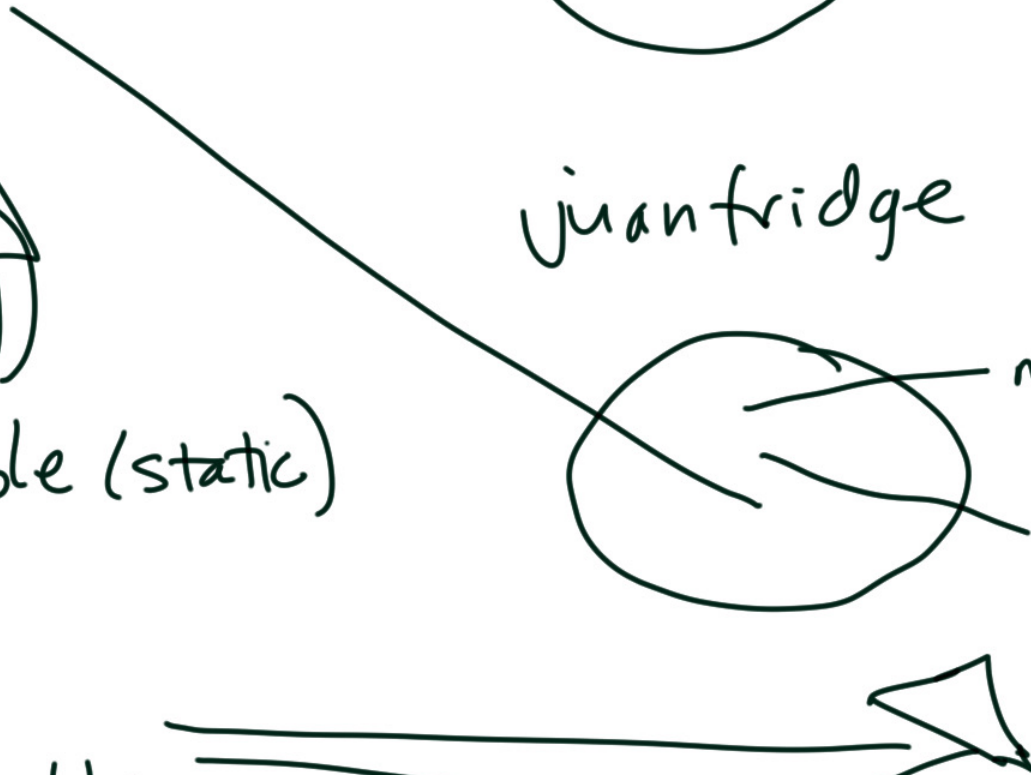vuanfridge

numbrofItems $\boxed{63}$

tempsitting $\boxed{4}$

classs variable (static)

vs

instance varrable

```java
/**
 * Demonstrates keeping track of Refrigerator items based on food prepared. An
 * example to tinker with Java Fundamentals
 */
public static void main(String[] args) {
    double gallonsOfMilk = 2;              //can also separately declare the variable and then assign it
    int numberOfGreenPeppers = 2;          //primitive type int
    double packagesOfMushrooms = 1;        //primitive type double
    Integer numberOfEggs = 20;             //Integer is reference to an Integer object
    Double sticksOfButter = 3.25;          //Integer and Double use auto-boxing to convert prim types so
                                           // instantiation not needed
```

primitive type int

number Of GreenPeppers

| 2 |

reference type Integer

number Of Eggs

| 10 |