

WeGitIt

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APCS1 pd1

### Woo.java

#### Instance Variables:

- static final String [] \_tealist: every type of tea available
- String [] \_teachchoices: initialized with every type of tea available

#### Methods:

- Narrow(String SympOrFlav): will compare \_teachchoices with the symptom/flavor row and set \_teachchoices to what they have in common.
- + main:  
Populate the 2D array  
SOP a greeting and introduction.  
Then SOP a list of symptoms and flavors the user can choose from. Prompt the user to input a choice.  
Call intersection and print out \_teachchoices.
- Create a loop that prompts user to choose between narrowing down further (option 1) or choosing a tea (option 2). Option 1 continues the loop and Option 2 will exit the loop. Then prompt the user to choose a tea and it will print out the information from Database.java accordingly.

### Tea.java

#### Instance Variables:

- + String [][] \_data

#### Methods:

- + Constructor
- + Add (String tea): will add the name of the tea to the rows that match it's features in a sorted fashion. Will adjust the size and array accordingly.
- + Remove (String tea): will search for the input in all the rows and remove them. Will adjust the size and array accordingly.

### Database.java

#### Instance Variables:

- N/A

#### Methods:

- + print: will have a bunch of if statements regarding name of the tea and what to print if it matches