

Java Project 1

1. Create a simple coffee machine with three types of coffee.
2. The system should ask the question: "Which coffee would you like?"
3. Along with this question, let the user see coffee options, for Example: Which coffee would you like?
 - Turkish Coffee
 - Filter Coffee
 - Espresso

Create a String named "chosenCoffee" and write one of the existing coffees (e.g., Turkish Coffee, or turkish coffee).
Use a String method to make it case-insensitive.

Condition 1:

If the chosen coffee is Turkish Coffee, print "Turkish coffee is being prepared."
(Do not write plain Turkish coffee.

Call String chosenCoffee!!)

If it is Filter Coffee, print "Filter coffee is being prepared." (Use string chosenCoffee!!)

If it is Espresso, print "Espresso is being prepared." (Use string chosenCoffee!!)

If an incorrect letter is entered, print "Incorrect keystroke. Please try again."

Note: If there is an incorrect input, ask the same question again.

TODO -----

The system should ask: "Would you like us to add milk? (Answer with Yes or No):"

Display exactly like this in the console, including the parentheses.

Create a String named "milk."

TODO

Conditional 2:

If the String "milk" is equal to "yes," print "Milk is being added..." will appear on the console.

Use the String method so that it is not case sensitive. The possible possibilities are: Yes, YES, YeS, YEs etc.

If it is equal to "no," print "Milk is not being added."

Note: If there is an incorrect input, ask the same question again.

TODO -----

The system should ask: "Do you want sugar? (Answer with Yes or No):"

Use String methods to account for case insensitivity.

Create a String named "sugar."

Conditional 3:

If the String "sugar" is equal to "yes," the system should ask, "How many sugars do you want?"

Create an int named "numberOfSugars" and enter the number of sugars.

Print, for example: "Adding 5 sugars."

If it is equal to "no," the system should print "No sugar is being added."

Note: If there is an incorrect input, ask the same question again.

Important!! When transitioning from an int input to a String input, include a blank nextLine.

(String dummyCode = sc.nextLine();)

The system should ask: "What size would you like? (Large size - Medium size - Small size):"

(There should be no case sensitivity. For example, the user should be able to enter large or Large.)

Create a String named "size."

Conditional 4:

If the String "size" is equal to "Large size," print "Your large size coffee is being prepared."

(Use String "size" to write the Large size = "Your coffee" + size + "is being prepared.")

If the String "size" is equal to "Medium size," print "Your medium size coffee is being prepared." ("Your coffee" + size + "is being prepared.")

If the String "size" is equal to "Small size," print "Your small size coffee is being prepared." ("Your coffee" + size + "is being prepared.")

Note: If there is an incorrect input, ask the same question again.

Result Section:

We have placed our orders. We want to see the final result.

Print in the console, for example:

"Turkish coffee, medium size, is ready. Enjoy!"

(Use String "chosenCoffee" for Turkish coffee and String "size" for medium size.)

