

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

Menu Project

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What does the Software Do?

- ▶ This software is a basic menu prompt to get drink orders and return a total price.
- ▶ This program shall get input from a user
 - ▶ The data that is input needs to be checked for validity
- ▶ The quantity shall be checked to ensure that the input is a numerical value
 - ▶ The data will be check for validity
- ▶ A price for the size and quantity needs to be calculated
- ▶ The price needs to be added into a total price variable that will continue until the exit condition is meet.

Program Design

- ▶ When the program is running a menu will display with ten choices that can be chosen with a numeric value
- ▶ The numeric value is checked for validity
- ▶ If the choice is valid, the user will then be asked what size they wish for the drink option
- ▶ The size option can either be the single beginning letter or a correct spelling of the full word.
- ▶ After the size is requested, the program will prompt the user for the quantity of the drink and the size.
- ▶ The program will calculate the price by getting the product of price for the size and the quantity.

