

Start

Main Function

Get input for bottle variable

Is it a valid number

Please enter + number

Num_bottles \geq 1?

Invalid number, enter valid

No

Yes

Call countdown function

Run countdown function

Counter = bottles

Counter $>$ 0

No

Display to buy more beer

Counter == 1?

No

Display '1 bottle of beer...'

Display plural verse

End

Counter -= 1

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Assignment 1.3