

# Challenge

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Step 1: create a double variable with a value of 20.00.

Step 2: create a second variable of type double with a value 80.00.

Step 3: add both numbers together, then multiply by 100.00.

Step 4: use the remainder operator, to figure out what the remainder from the result of the operation in step three, and 40.00, will be.

Step 5: create a `boolean` variable that assigns the value `true`, if the remainder in step four is 0.00, or `false` if it's not zero.

Step 6: output the `boolean` variable just to see what the result is.

Step 7: write an if-then statement that displays a message, 'got some remainder', if the `boolean` in step five is not `true`.