

Goopy, coffee shop in the corner of the city sell food and beverages with prices listed below:

Coffee \$15000 per cup

Tea \$10000 per cup

Pizza \$45000 per box

One fine day, on a gloomy Sunday morning, on his way to campus, **Albert** passed by in front of the coffee shop. He was attracted by the lunar new year promotion discount displayed on the door of the coffee shop. It was read:

Special Lunar Year Discount:

Coffee 10%

Tea 15%

Pizza 5%

Foiled by the discount promo, he bought the FnB more than what he actually needed. **Three** cups of coffee, **five** cups of tea, and **one** box of pizza were finally in his shopping basket.

He put **\$200000** cash into the cashier machine and got **\$6000** change and his receipt. From the receipt, he just realized that apparently, the value added tax is **11%** and since the smallest money denomination in the cashier machine is **\$1000** the remainder of the money was donated to charity organizations. The receipt is shown below:

Total Price: \$125750.0

Change: \$60417.5

Donation: \$417.5

Name Of Customer: Albert

ORDERS

Number of items: 9

Tea		5		42500.0
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Coffee		3		40500.0
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Pizza		1		42750.0
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Total Before Tax: \$125750.0

Tax: 11.0%

Total After Tax: \$139582.5

Amount Paid: \$200000.0

Change: \$60417.5

Donation Amount: \$417.5

Albert was wondering how the cashier machine was programmed to produce the receipt. So, could you please help him with the idea?

Submit your code through <https://codeboard.io/projects/374376/>