Coffee challenge

Guidance

- Code in Ruby preferably or use one of the following languages JavaScript, Java, Groovy, Swift or Kotlin.
- Please don't use any frameworks like rails, spring.
- Only include libraries you need for testing or dependency management.
- No need for GUI or interfaces.
- Don't spend more than 2 hours on this.
- We are interested in seeing your current development practices rather than you perfecting a solution.
- Tests are an important consideration of us reviewing code.

Overview

Build a solution to help coffee consumers order at a local cafe and calculate their expenditure.The solution should be able to add coffees to an order and calculate the total and gst (10% of total).

Coffee	Price
Regular Espresso	$3
Regular Cappuccino	$3.50
Regular Latte	$3.50
Regular Flat white	$3.50
Soy Flat White	$4.00
Large Soy Flat White	$4.50

Large coffee costs 50c more than regular. Soy also costs 50c more. Espresso only comes in one size.

Example code

```
order.add(coffee1)
order.add(coffee2)
order.add(coffee3)
order.total()
order.gst()
```

Example scenario:

When my order has the following coffees then expected result is below

```
espresso
large cappuccino
soy flat white
cappuccino
```

Expected result:

```
order.total() = $14.50
order.gst()   = $1.45
```

Optional extra (time permitting)
If you want to continue proceed with applying vouchers below:

The local cafe also allows consumers to apply a voucher and receive a discount. The possible vouchers are 10% discount or 2 for 1 where the cheapest coffee is free. Adjust the total to apply these discounts.

Example scenario with 10% off voucher:

When my order has the following coffees and 10% off voucher then expected result is below

```
cappuccino large
soy flat white
```

Expected result:

```
order.total() = $7.20
order.gst()   = $0.72
```

Example scenario with 2 for 1 voucher:

When my order has the following coffees and a 2 for 1 voucher then expected result is below

```
cappuccino large
flat white
```

Expected result:

```
order.total() = $4
order.gst()   = $0.40
```