

A local pizza store wants you to develop an application where customers can order a pizza of their choice. The customer will be given a choice to customize their pizza based on below menu:

Pizza Base

The customer can select only one of the below pizza bases.

| Base type | Cost |
|------------------|-------------|
| Regular | 50 Rs |
| Whole wheat | 75 Rs |

Sauce

The sauce to be put on the pizza is on the house. The store offer two types of sauces :

- Marinara sauce
- Pesto sauce

Toppings

The customer can choose to add-on any of the below toppings but must have at least one topping.

| Topping | Cost |
|-------------------|-------------|
| Mozzarella cheese | 30 Rs |
| Cheddar cheese | 35 Rs |
| Spinach | 20 Rs |
| Corn | 15 Rs |
| Mushroom | 15 Rs |
| Chicken | 50 Rs |
| Pepperoni | 45 Rs |

Drinks and Dessert

The pizza store also offers drinks and desserts as an add-on to the order. The customer can choose to not add this to their order.

| Name | Type | Cost |
|-------------|-------------|-------------|
| Pepsi | Drinks | 17 |
| 7-up | Drinks | 19 |
| Coke | Drinks | 20 |
| Lava cake | Dessert | 95 |

Once the customer completes choosing their toppings, we apply any running promotions that the store has. Currently the store is running the following promotions:

- 5% off on the order if the order has a drink and a dessert

After applying the discount, we should display the order summary with the cost of the pizza.

Sample input 1:

Pizza base : Regular

Sauce : Marinara sauce

Topping : Mozzarella cheese

Output :

Amount to be paid : 80 Rs [Calculation : 50 (base) + 30 (topping) = 80]

Sample input 2:

Pizza base: Whole wheat

Sauce: Pesto sauce

Topping: Mozzarella cheese, Pepperoni

Drink: Coke

Dessert: Lava cake

Output :

Amount to be paid : 251.75 Rs

[Calculation : 75 (base) + (30 + 45) (topping) + 20 + 95 -13.25 (discount) = 251.75