Coffee Machine

Write a program that calculates the price a customer has to pay for drinks they bought from a coffee machine.

	Without sugar	Normal	Extra sugar
Espresso	$0.90	$1	$1.20
Cappuccino	$1.00	$1.20	$1.60
Tea	$0.50	$0.60	$0.70

Keep in mind the following **discounts:**

- When selecting a drink **without sugar**, there is a 35% discount.
- When "**Espresso**" is selected if **at least 5 drinks** have already been purchased, there is a 25% discount.
- When the amount **exceeds $15**, 20% discount from the final price.

The discounts are applied in the order of their description.

Input

You receive **3 arguments**:

- **First - drink - string**: "**Espresso**", "**Cappuccino**" or "**Tea**"
- **Second - sugar - string:** "**Without**", "**Normal**" or "**Extra**"
- **Third - count drinks - a whole number in the range [1… 50]**

Output

One string:
"You bought {count drinks} cups of {drink} for {total price} dollars."
The price must be formatted to the second digit after the decimal point.

Function Setup

```
function main(drink, sugar, numOfDrinks){
}
```

Examples

Input	Output	Comments
Espresso Without 10	You bought 10 cups of Espresso for 4.39 dollars.	Selected are 10 cups of espresso without sugar 0.90 each -> $9 35% discount for a sugar free drink of $9 -> 3.15 -> 9 – 3.15 = 5.85 25% discount on the purchase of at least 5 cups of espresso. 25% of 5.85 -> 1.4625 5.85 – 1.4625 -> 4.3875
Cappuccino Normal 13	You bought 13 cups of Cappuccino for 12.48 dollars.	Selected are 13 cups of cappuccino with normal sugar $1.20 each -> $15.60 15.60 >= 15.00 -> 20% discount of 15.60 is 3.12 15.60 – 3.12 = $12.48
Tea Extra 3	You bought 3 cups of Tea for 2.10 dollars.	Selected are 3 cups of tea with extra sugar $0.70 each -> $2.10 There are no discounts, the total price is $2.10