Coffee Machine Requirement:

1. Ask from user for coffee type by prompting “What would do you like to have? (Latte/Espresso/Cappuccino)”

Once the drink its dispensed this prompt should be shown to serve the next customer.

1. When user enters “report” as an input then a report should be generated the shows the current resource Value.

E.g., Water-> 200ml

Milk-> 50ml

Coffee->75g

Money-> Rs.150

1. If user enters “off” as an input then your program should end execution.
2. Check sufficient resources are available or not.
3. If sufficient resources are available then machine should ask to insert coins and calculate total money received.

[Coffee Machine only accept 5rs,10rs and 20rs Coins]

1. Check Payment is successful or not if user has entered sufficient money, the cost of drink gets added to the machine as profit.

If user has entered too much money, machine should offer change to the user.

If money is not sufficient to purchase the drink user has selected, it should print a message “Sorry that’s not enough money. Money Refunded.”

1. Make Coffee:

If payment is successful, ingredients to make the selected drink should be deducted from the coffee machine resources. And it will print a message “Here is your Cappuccino.” (If Cappuccino was their choice.