

④ Coffee vending machine

Coffee vending machine is designed to dispense coffee in required quantity by collecting information such as type of coffee from the customer and estimating the prices and quantity necessary for preparation of particular type of coffee. The machine collects coin from the customer and asks for type of coffee to dispense.

- > Controller should be able to dispense the product, dispense the coin to customer.
- > Compare price of coin to that of product price.
- > Check availability of the product and update after each dispense.
- > Selector should get product name from the customer.
- > Coin collector should select and count the coins from the customer.

→ product dispenser should get product name and its quantity

→ dispense the selected product

→ coin dispenser should count the value of coin and dispense the remaining amount to the customer.

