

## Assignment #2

1. Draw a sequence diagram for purchasing a pop from a vending machine, given the following assumptions:
  - The objects in the system are the **user**, the **dispenser** (releases cans of pop), the **display** (shows amount of money entered and other messages), and the **controller** (receives coins, issues change, sends orders to the dispenser and updates the display).
  - The user will enter enough money before selecting the variety of pop.
  - The machine is not out of the variety of pop selected.
  - The machine has enough change.
2. Draw a corresponding collaboration diagram