**Assignment:**

**Problem Statement**

You need to design a Vending Machine which

1. Accepts coins of 1,5,10,25 Cents i.e. penny, nickel, dime, and quarter.
2. Allow user to select products Coke(25), Pepsi(35), Soda(45)
3. Allow user to take refund by canceling the request.
4. Return selected product and remaining change if any
5. Allow reset operation for vending machine supplier.