

```

1  import java.util.Scanner;
2  import java.lang.*;
3
4  public class VendingMachineApp {
5      public static void main(String[] args) {
6
7          VendingMachine v = new VendingMachine();
8
9          Scanner sc = new Scanner(System.in);
10
11         System.out.println("==== Vending Machine =====" +
12             "\n|1. Buy Beer ($3.00) \t\t|" +
13             "\n|2. Buy Coke ($1.00) \t\t|" +
14             "\n|3. Buy Green Tea ($5.00) \t|" +
15             "\n|=====|" +
16             "\n");
17         System.out.println("Please enter selection: \n");
18
19         int inp = sc.nextInt();
20
21         System.out.println("Please insert coins: \n");
22         System.out.println("==== Coins Input =====" +
23             "\n|Enter 'Q' for ten cents input \t|" +
24             "\n|Enter 'T' for twenty cents input \t|" +
25             "\n|Enter 'F' for fifty cents input \t|" +
26             "\n|Enter 'N' for a dollar input \t\t|" +
27             "\n|=====|");
28
29         double drinkPrice = v.drinkCost(inp);
30
31         while(v.balance() < drinkPrice) {
32             char coinInp = sc.next().charAt(0);
33             char ucCoinInp = Character.toUpperCase(coinInp);
34
35             switch (ucCoinInp) {
36                 case 'Q':
37                     v.insertCoins(0.1);
38                     break;
39                 case 'T':
40                     v.insertCoins(0.2);
41                     break;
42                 case 'F':
43                     v.insertCoins(0.5);
44                     break;
45                 case 'N':
46                     v.insertCoins(1.0);
47                     break;
48             }
49         }
50         v.printReceipt();
51     }
52 }
53

```