CSIT111 – Lab 5
File name: YourName_ClassListNo_Lab_5.py

Create a class called `PetrolPurchase` to represent information about the petrol you purchase. The class should include five pieces of information in the form of instance variables – the station location, the quantity of purchase in litres, the type of petrol, the price per litre and the percentage of discount.

Your class should have a constructor that initiates the five instance variables, accessor methods, mutator methods, payment method, a `str`-method that returns the information of instance variable and a `repr`-method to indicate how an object can be created.

The following shows the interactions:

```
Enter the station: Bukit Timah
Enter quantities in litres: 30
Enter type of petrol: Super 98
Enter price of petrol: 3.50
Enter discount: 25
```

The system displays the following summary purchased:

```
Summary of purchase
        Station: Bukit Timah
        Quantity: 30.00
        Petrol type: Super 98
        Unit price: 3.50
        Discount: 25.00%
        Total cost: $105.00
        Total discount (25.00 %): $ 26.25
        Final payment: $ 78.75
```

The customer decides to add in some for more litres of petrol:

```
Additional quantity: 40

Final Summary of purchase
        Station: Bukit Timah
        Quantity: 70.00
        Petrol type: Super 98
        Unit price: 3.50
        Discount: 25.00%
        Total cost: $245.00
        Total discount (25.00 %): $ 61.25
        Final payment: $ 183.75
```

Finally the call of __repr__ function to describe how the final object was constructed:

```
The object was constructed according to:
        PetrolPurchase ("Bukit Timah", 70.0, "Super 98", 3.5, 25.0)
```