CSE111: Programming Language II

Quiz: 3

In [ ]:

Name: Shihab Shahriear Antor

ID: 20301113

Sec: 05

G-suit: shihab.shahriear.antor@g.bracu.ac.bd (mailto:shihab.shahriear.antor@g.bracu.ac.bd)

In [ ]:

In [1]:
```python
#problem 01

class Car:
    count = 0
    def __init__(self, name, year):
        self.name = name
        self.year = year
        Car.count = Car.count + 1
    def add_Services(self, x, y):
        self.x = x
        self.y = y

    def printCarDetail(self):
        print("Name:", self.name)
        print("Year of manufacture:", self.year)
        print("List of Services:", self.x, ',', self.y)


# Write your code here
print("No.of Car=", Car.count)
c1 = Car('Lamborghini', 2002)
c1.add_Services('Battery Replacement', 'A/C Recharge')
c2 = Car('Toyota Corolla', 2016)
c2.add_Services('Radiator Flush', 'Fill Service')
c3 = Car('Mitsubishi Pajero', 2018)
c3.add_Services('Filter change', 'Timing Belt Replacement')
print("=========================")
c1.printCarDetail()
print("=========================")
c2.printCarDetail()
print("=========================")
c3.printCarDetail()
print("=========================")
print("No.of Car =", Car.count)
```

```
No.of Car= 0
=========================
Name: Lamborghini
Year of manufacture: 2002
List of Services: Battery Replacement , A/C Recharge
=========================
Name: Toyota Corolla
Year of manufacture: 2016
List of Services: Radiator Flush , Fill Service
=========================
Name: Mitsubishi Pajero
Year of manufacture: 2018
List of Services: Filter change , Timing Belt Replacement
=========================
No.of Car = 3
```

In [ ]: