In [ ]:

```
#CSE111 MID
#NAME : MD. BOKHTIAR RAHMAN JUBORAZ
#ID : 20301138
#SECTION : 04
```

In [ ]:

```
#SOLUTION OF NUMBER 1:
```

```
#CSE111 MID
#NAME : MD. BOKHTIAR RAHMAN JUBORAZ
#ID : 20301138
```

In [4]:

```python
#SOLUTION OF NUMBER 2:
class Student:
    def __init__(self, name, id, dept):
        self.name = name
        self.id = id
        self.dept = dept


    def details(self):
        print("Name:", self.name)
        print("ID:", self.id)
        print("Department:", self.dept)




    def advise(self, *course):
        count = 0

        course1 = " "
        for i in course:
            count += 3

        print(self.name, "you have taken", count, "credits")
        course_count = ''
        for i in course:
            course1 += i + ','
        print("List of courses:", course1)
        if count>= 9 and count <= 12:
            print("Status: Ok")
        if count<9 and count >=6:
            print("Status: You have to take at least 1 more course.")
        if count>12:
            print("Status: You have to drop at least 1 course.")




s1 = Student("Alice","20103012","CSE")
s2 = Student("Bob", "18301254","EEE")
s3 = Student("Carol", "17101238","CSE")
print("#########################")
print(s1.details())
print("#########################")
print(s2.details())
print("#########################")
s1.advise("CSE110", "MAT110", "PHY111")
print("#########################")
s2.advise("BUS101", "MAT120")
print("#########################")
s3.advise("MAT110", "PHY111", "ENG102", "CSE111", "CSE230")
```

```
###########################
Name: Alice
ID: 20103012
Department: CSE
None
###########################
Name: Bob
ID: 18301254
Department: EEE
None
###########################
Alice you have taken 9 credits
List of courses:  CSE110,MAT110,PHY111,
Status: Ok
###########################
Bob you have taken 6 credits
List of courses:  BUS101,MAT120,
Status: You have to take at least 1 more course.
###########################
Carol you have taken 15 credits
List of courses:  MAT110,PHY111,ENG102,CSE111,CSE230,
Status: You have to drop at least 1 course.
```

In [ ]: