

## Group Name : Code of Slow PC

Problem 01: Temperature converter using python

Sample input: User input (what temperature you want to convert)

Output: C2F or F2C

Solve:

```
def Temp_Conv(Temp_in,case):
    if case=='C2F':
        return ((Temp_in*(9/5)) + 32)
    if case=='F2C':
        return ((Temp_in-32)/1.8)

case = input("please enter a case: ")
temp = float(input("Enter a celsius degree temperature:"))
print("Temperature is:",Temp_Conv(temp, case))
```

problem 02: Search Unique values from a list using python.

Sample input: 10,20,10,30,40,40

Sample Output: 10 20 30 40.

Solve:

```
def unique(list1):

    unique_list = []

    for x in list1:

        if x not in unique_list:
            unique_list.append(x)

    for x in unique_list:
        print(x),

list1 = [10, 20, 10, 30, 40, 40]
print("the unique values from 1st list is")
unique(list1)
```