

## HW#6

**Create a Temperature module. Make this methods :**

1. **convertFahrenheit** - It will take Celsius and will return it into Fahrenheit.
2. **convertCelsius** - It will take Fahrenheit and will return it into Celsius.
3. **weathercondition** - It will take temperature in Celsius and return the condition as follow :
  - if temperature >15 : it will check as follow :
    - temperature >30 return : So hot
    - 16< temperature <25 return : Moderate
    - Other than that return : close to hot
  - if temperature <=15 : it will check as follow :
    - 5< temperature <15 return : cold
    - 0 <Temperature <=5 return : freeze
    - Temperature is 0 or less return : Freezing

NOTE : I must receive from you two modules on of them is the temperature module and the other is the main module , in the main module you should call temperature module then test all module in it [ the test data should be taken from user ]

