ASSIGNMENT 1

DMI CODE

```python
def DMI(weight , height):
    result = int(weight/(height*height))
    if result <= 18.5:
        print("Under weight")
    elif result > 18 and result <= 24:
        print("Normal weight")
    elif result  > 24 and result <= 29:
        print("Over wight")
    elif result > 30:
        print("OBESE")
    print(result)

weight = int(input("Enter weight : "))
height = float(input("Enter height : "))

DMI(weight , height)
```

OverTime CODE

```python
def overTime(name , department , salary , workHours):
    if workHours > 50:
        overTime = workHours - 50
        overTimeSalary = (salary/50) * overTime
        newSalary =  overTimeSalary + salary
    data = {'name':name , 'dep':department , 'salary':newSalary }
    print(data['name'])
    print(data['dep'])
    print(data['salary'])


name = input("Enter Your name : ")
department = input("Enter department : ")
salary = int(input("Enter Your salary : "))
workHours = int(input("Enter your WorkHours : "))

overTime(name , department , salary , workHours)
```