

# Final Internship 2023

## Local Service Management - ARMAN GHASURA

### Python

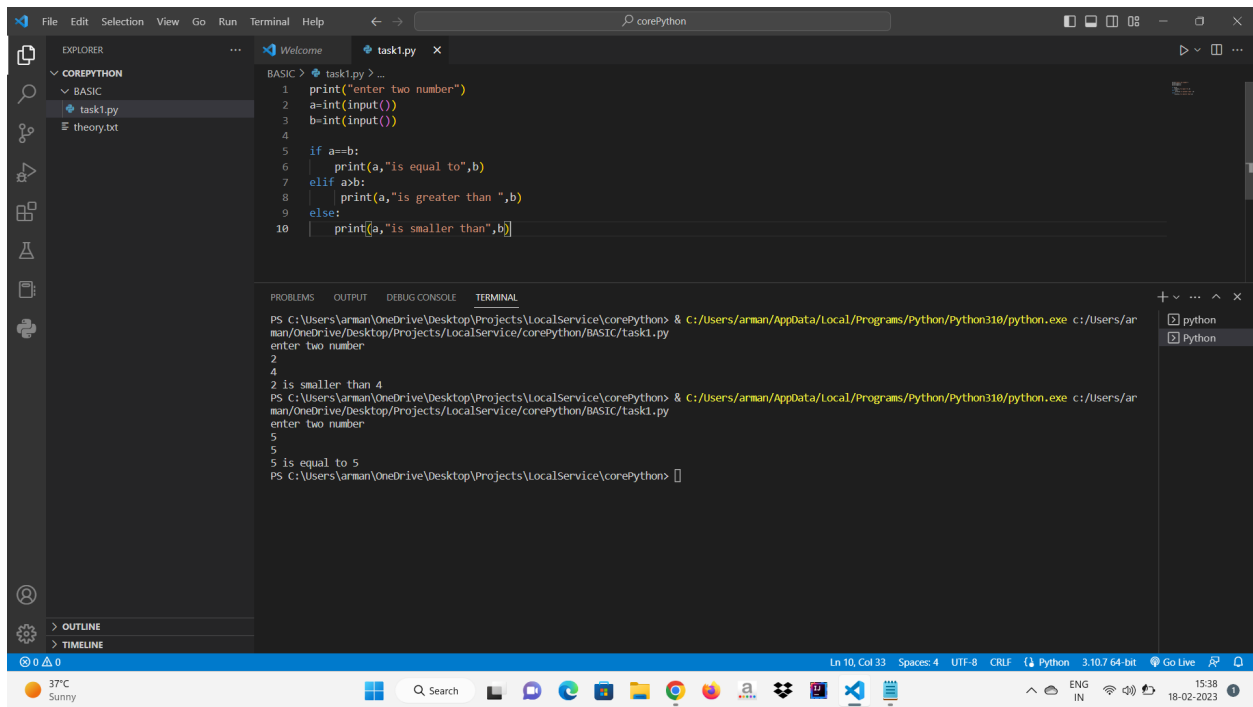
**Tasks :-**

**17 / 02 / 2023**

**TASK1 :-**

```
print("enter two number")
a=int(input())
b=int(input())

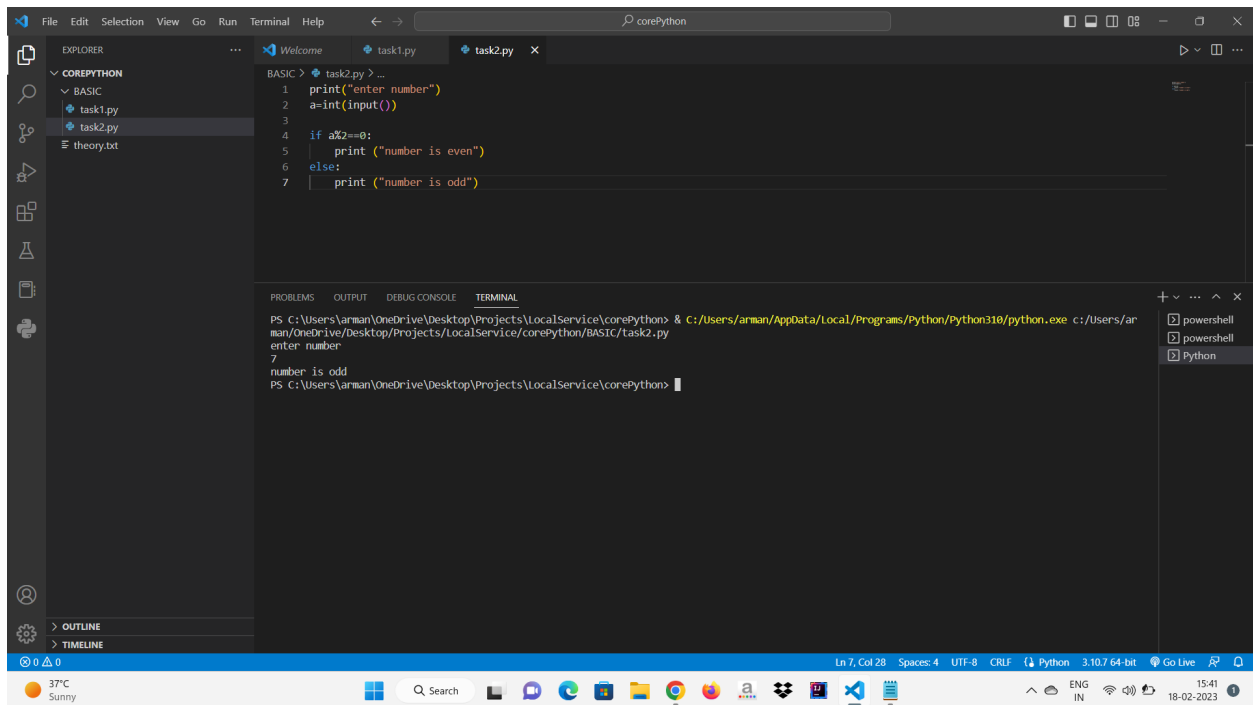
if a==b:
    print(a,"is equal to",b)
elif a>b:
    print(a,"is greater than ",b)
else:
    print(a,"is smaller than",b)
```



## TASK2 :-

```
print("enter number")  
a=int(input())
```

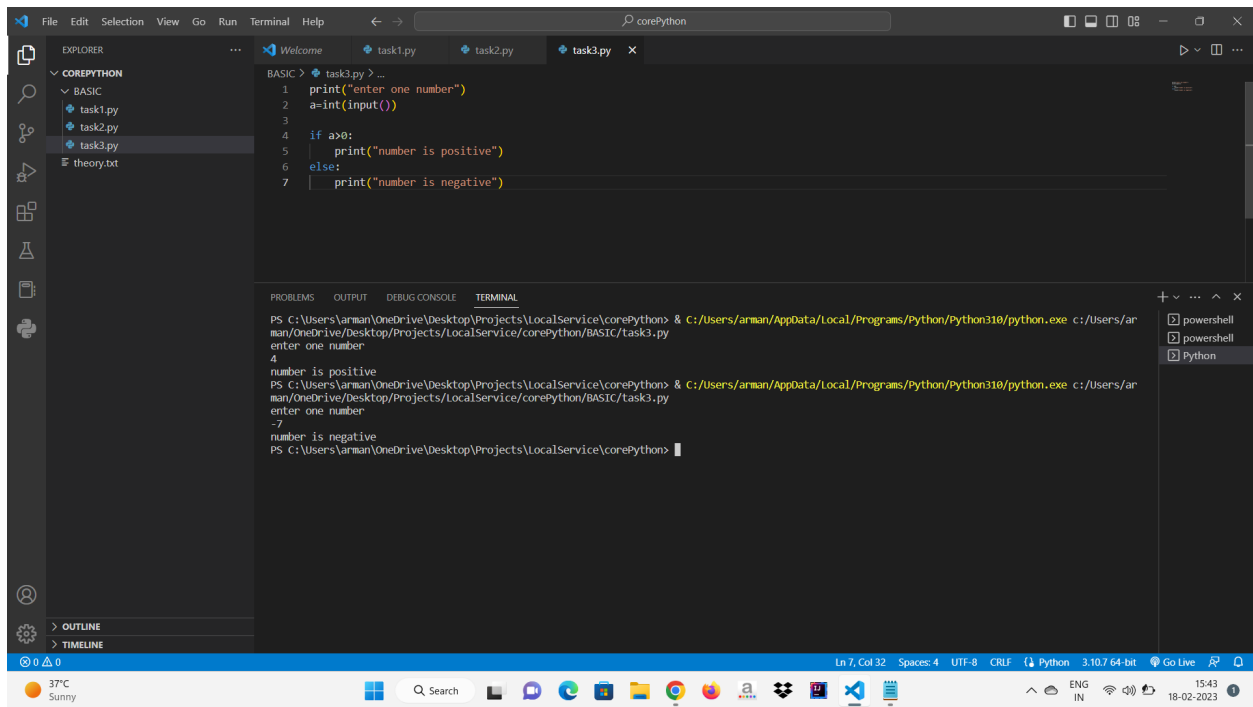
```
if a%2==0:  
    print ("number is even")  
else:  
    print ("number is odd")
```



### TASK3 :-

```
print("enter one number")
a=int(input())

if a>0:
    print("number is positive")
else:
    print("number is negative")
```



## TASK4 :-

```
print("enter year")
```

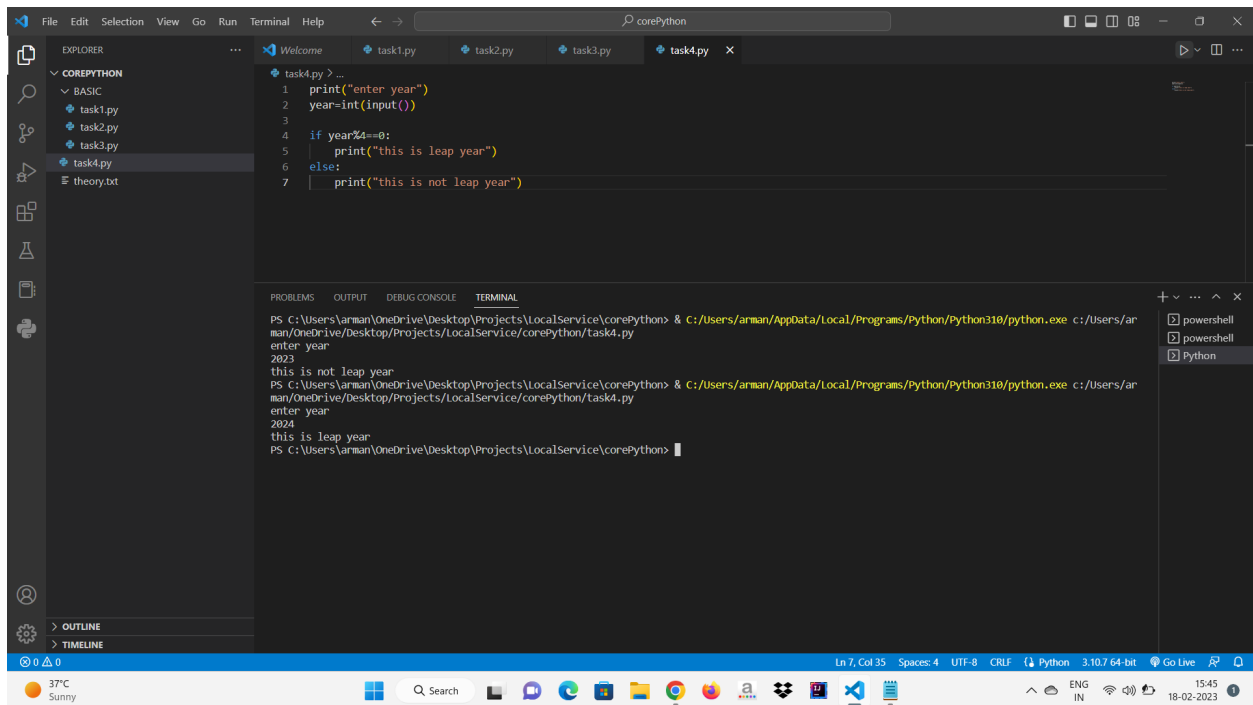
```
year=int(input())
```

```
if year%4==0:
```

```
    print("this is leap year")
```

```
else:
```

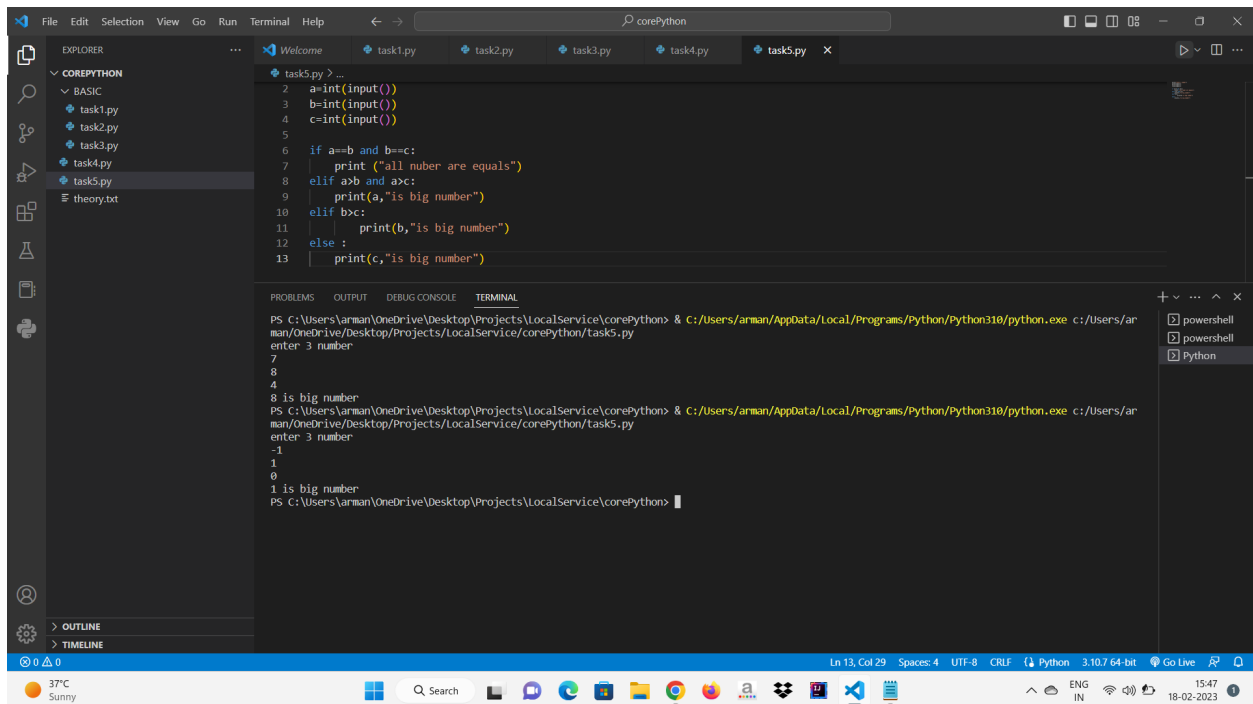
```
    print("this is not leap year")
```



## TASK5 :-

```
print("enter 3 number")
a=int(input())
b=int(input())
c=int(input())

if a==b and b==c:
    print ("all nuber are equals")
elif a>b and a>c:
    print(a,"is big number")
elif b>c:
    print(b,"is big number")
else :
    print(c,"is big number")
```



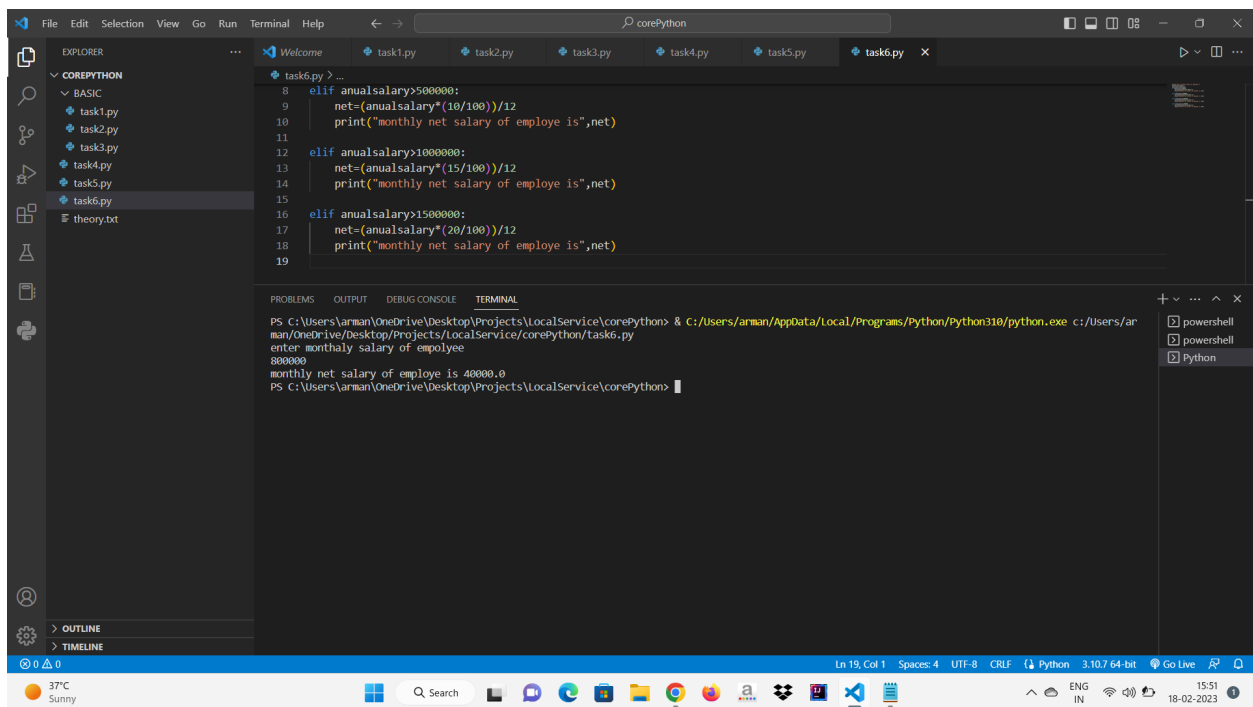
## TASK6 :-

```
print("enter monthaly salary of empolyee ")
salary=int(input())
anualsalary=salary*12
if anualsalary>200000:
    net=(anualsalary*(5/100))/12
    print("monthly net salary of employe is",net)
```

```
elif anualsalary>500000:
    net=(anualsalary*(10/100))/12
    print("monthly net salary of employe is",net)
```

```
elif anualsalary>1000000:  
    net=(anualsalary*(15/100))/12  
    print("monthly net salary of employee is",net)
```

```
elif anualsalary>1500000:  
    net=(anualsalary*(20/100))/12  
    print("monthly net salary of employee is",net)
```



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'COREPYTHON' with files 'task1.py' through 'task6.py' and 'theory.txt'. The task6.py file is selected. The main editor displays the following Python code:

```
8 elif anualsalary>5000000:  
9     net=(anualsalary*(10/100))/12  
10     print("monthly net salary of employee is",net)  
11  
12 elif anualsalary>1000000:  
13     net=(anualsalary*(15/100))/12  
14     print("monthly net salary of employee is",net)  
15  
16 elif anualsalary>1500000:  
17     net=(anualsalary*(20/100))/12  
18     print("monthly net salary of employee is",net)  
19
```

The TERMINAL pane at the bottom shows the command prompt output:

```
PS C:\Users\arman\OneDrive\Desktop\Projects\LocalService\corePython> & C:\Users\arman\AppData\Local\Programs\Python\Python310\python.exe c:\Users\arman\OneDrive\Desktop\Projects\LocalService\corePython\task6.py  
enter monthly salary of employee  
800000  
monthly net salary of employee is 40000.0  
PS C:\Users\arman\OneDrive\Desktop\Projects\LocalService\corePython>
```

The status bar at the bottom indicates 'Ln 19, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'Python 3.10.7 64-bit', and 'Go Live'.