

WORK SHEET 4

Q1/

Q2/ WRITE PYTHON PROGRAM TO FIND THE GREATER NUMBER AMONG THREE NUMBERS

```
x=int(input("X="))
y=int(input("Y="))
z=int(input("Z="))
if z<=x>y:
    print(x)
elif x<y>z:
    print(y)
elif x<z>y:
    print(z)
```

Q3/ WRITE A PYTHON PROGRAM THAT REQUESTS AN INTEGER VALUE FROM THE USER. IF THE VALUE IS BETWEEN 1 AND 100, PRINT "OK;" OTHERWISE, DO NOT PRINT ANYTHING.

```
x=int(input("X="))
if x in range(0,101):
    print("ok")
```

Q4/ WRITE A PYTHON PROGRAM THAT REQUESTS AN INTEGER VALUE FROM THE USER. IF THE VALUE IS BETWEEN 1 AND 100 INCLUSIVE, PRINT "OK;" OTHERWISE, PRINT "OUT OF RANGE."

```
x=int(input("X="))
if x in range(0,101) :
    print("ok")
else: print("out")
```

Q5/ WRITE A PYTHON PROGRAM THAT ALLOWS A USER TO TYPE NUMBER AND CONVERT TO ENGLISH DAY OF THE WEEK (SUNDAY, MONDAY, ETC.). HINT 1→SUNDAY, 2 → MONDAY, ETC.

```
x=int(input("x="))
if x==1:
    print("sun")
elif x==2:
    print("mon")
elif x==3:
    print("tus")

elif x == 4:
    print("wn")

elif x == 5:
    print("th")

elif x == 6:
    print("fri")

elif x==7:
    print("sat")
else :
    print ("erro0r")
```

Business information
Technology
In UOITC

Q6/ Write a Python program to read a city of Iraq as number and print the estimation to refer it. Hint: 1 →Baghdad, 2 → Basra 3 →Mosul, 4 →Irbil

```
x=int(input("x="))
if x==1:
    print("BAGHDAD")
elif x==2:
    print("ARBIL")
elif x==3:
    print("KOUT")

elif x == 4:
    print("ANBAR")

elif x == 5:
    print("WASET")

elif x == 6:
    print("SULAMANIA")

elif x==7:
    print("DIHOK")
else :
    print ("error")
```