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")

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")