Assignment

Q1. Name the keyword which helps in writing code involving conditions.

Answer : **else**

Q2. Write the syntax of a simple if statement.

Answer : **num = 12**

**If num>132**

**Print(“statement is true”)**

**Print(“wrong count”)**

Q3. Write a program to check whether a person is eligible for voting or not. (accept age from user)

Answer: **age =20**

**If age >=18**

**Print(“eligible for voting”)**

**Else**

**Print(“not eligible for voting”)**

Q4. What is the output of the given below program?

if 1 + 3 == 7:

print("Hello")

else:

print("Know Program")

Answer : **Know Program**

Q5. Write a program to check whether a number entered by user is even or odd.

Answer : **num=18**

**if (num % 2 )==0**

**print(“num is even”)**

**else**

**print(“num is odd”)**

Q6. Python program to find the largest element among three Numbers ?

num1 = 10

num2 = 50

num3 = 15

Answer : **num1 = float(input("Enter first number:10 "))**

**num2 = float(input("Enter second number:50 "))**

**num3 = float(input("Enter third number:15 "))**

**if (num1 > num2) and (num1 > num3):**

**largest = num1**

**elif (num2 > num1) and (num2 > num3):**

**largest = num2**

**else:**

**largest = num3**

**print("The largest number is",largest)**

07. Write a program to accept a number from 1 to 12 and display name of the month and days in that month like 1 for January and number of days 31 and so on

Answer; **month = int(input())**

**year = int(input())**

**if(month == 1 or month == 3 or month == 5 or month == 7 or month == 8 or month == 10 or month == 12):**

**print("Number of days is 31")**

**elif((month == 2) and ((year%400==0) or (year%4==0 and year%100!=0))):**

**print("Number of days is 29")**

**elif(month == 2):**

**print(" of days is 28")**

**else:**

**print("Number of days is 30")**