Assignment

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

Ans:- Three Python keywords are used for control flow: **if , elif , and else** . These Python keywords allow you to use conditional logic and execute code given certain conditions

Q2. Write the syntax of a simple if statement.

Ans:- X=7

Y= 10

If X < Y :

Print ( ‘ X is less than Y’ )

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

Ans:- = int(input("Enter age of a user:"))

If x >= 18:

print("User is valid for voting:", x)

else:

print("User is not valid for voting:", x)

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

if 1 + 3 == 7:

    print("Hello")

else:

    print("Know Program")

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

Ans:- num = int(input("Enter a number: "))

if ( num % 2 ) ==0 :

Print(“{0} is Even “ . format ( num))

else:

print("{0} is Odd".format(num))

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

num1 = 10

num2 = 50

num3 = 15

Ans:- # uncomment following lines to take three numbers from user

#num1 = float(input("Enter first number: "))

#num2 = float(input("Enter second number: "))

#num3 = float(input("Enter third number: "))

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