Assignment

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

A) Three Key Words Are Help To Us Those Are If, elif, else

Q2. Write the syntax of a simple if statement.

A ) The if..else statement evaluates test expression and will execute the body of if only when the test condition is True . If the condition is False , the body of else is executed

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

A) age = int(input("Enter age : "))

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")

Know Program

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

num = int(input("enter any number to find ODD or EVEN")

if (num%2)==0 :

print (“The number is even”)

else: print (“The provided number is odd”)

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

num1 = 10

num2 = 50

num3 = 15

num1=10

num2=50

num3=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

print("List of months: January, February, March, April, May, June, July, August, September, October, November, December")

month\_name = input("Input the name of Month: ")

if month\_name == "February":

print("No. of days: 28/29 days")

elif month\_name in ("April", "June", "September", "November"):

print("No. of days: 30 days")

elif month\_name in ("January", "March", "May", "July", "August", "October", "December"):

print("No. of days: 31 day")

else:

print("Wrong month name")