Assignment

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

Answer-: If elif else

Q2. Write the syntax of a simple if statement.

Answer-: If test\_expression:

Statements…..

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

Answer-:

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

if x >= 18:

print("User is valid for voting")

else:

print("User is not valid 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 = int(input("Enter a number: "))

if (num % 2) == 0:

print(“EVEN Number”)

else:

print(“ODD Number”)

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

num1 = 10

num2 = 50

num3 = 15

Answer-:

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

Answer-:

def print\_month\_name(x):

if (x == 1):

print("January-31 Days")

if (x == 2):

print("February-28/29 Days")

if (x == 3):

print("March-31 Days")

if (x == 4):

print("April-30 Days")

if (x == 5):

print("May-31 Days")

if (x == 6):

print("June-30 Days")

if (x == 7):

print("July-31 Days")

if (x == 8):

print("August-31 Days")

if (x == 9):

print("September-30 Days")

if (x == 10):

print("October-31 Days")

if (x == 11):

print("November-30 Days")

if (x == 12):

print("December-31 Days")

if (x < 1 or x > 12):

print("Invalid input")

month = int(input("Enter the month number: "))

print\_month\_name(month)