ASSIGNMENT:

Q1:Ans: **if,elif and else** are the keywords that helps in writing code involving conditions.

Q2:Ans: syntax:

if test\_expression

Body of if

else:

Body of else

Example:

num = 3

if num > 5:

print("Positive Number")

else:

print("Negative Number")

Q3:Ans: age=int(input(“Enter age: “))

if age >=18:

print(“Eligible for Voting”)

else:

print(“Not eligible for Voting”)

Q4:Ans: Output: Know Program.

Q5:Ans: num = int(input("Enter a number: "))

if(num % 2) == 0:

print("{0} is Even number".format(num))

else:

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

Q6:Ans:

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)

Output: The largest number is 50.

Q7:Ans:

def print\_month\_name(x):

if (x==1):

print ("Jan")

if (x==2):

print("Feb")

if (x==3):

print("March")

if (x==4):

print("April")

if (x==5):

print("May")

if (x==6):

print("June")

if (x==7):

print("July")

if (x==8):

print("August")

if(x==9):

print("September")

if(x==10):

print("October")

if(x==11):

print("November")

if(x==12):

print("December")

if(x<1 or x>12):

print("Invalid input")

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")

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

print\_month\_name(month)