**Assignment**

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

**Ans.**

If, elif, else

**Q2. Write the syntax of a simple if statement**.

**Ans.**

num = 100

If num < 200:

print (“num is less than 200”)

output. - num is less than 200

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

**Ans.**

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")**

**Ans.**

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 “))

remainder = number % 2

if (remainder == 0):

print (number, “is an even number”)

else:

print (number, “is an odd number”)

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

**num1 = 10**

**num2 = 50**

**num3 = 15**

**Ans.**  
  
n1 = int (Input ("10"))

n2 = int (input ("50"))

n3 = int (input ("15"))

if (n2 > n1):

if (n2 > n3):

print ("2nd number is the largest number")

else:

print ("3rd number is the largest number")

elif (n3 > n2):

print ("3rd number is the largest number")

else:

print ("2nd number is the largest number")

**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**

**Ans.**

month=int(input("Enter Month Number"))  
if month==2:  
 print("February")  
 print("28 or 29 days")  
elif month==4 :  
 print("April")  
 print("30 days")  
elif month == 6:  
 print("June")  
 print("30 days")  
elif month == 9:  
 print("September")  
 print("30 days")  
elif month == 11:  
 print("November")  
 print("30 days")  
elif month>12 or month<1 :  
 print("invalid month number")  
else:  
 print("31 days")