

## **Anuhya Day-1 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 = 56  
if num > 0:  
 print ("Positive number")

**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 ("Person is eligible for voting")  
else :  
 print ("Person is 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- The output is **Know Program**.

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

Ans- num = int(input("Enter number: "))  
if (num % 2) == 0:  
 print(" The number entered is even ")  
else :  
 print("The number entered is odd")

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

Ans- num1=20  
num2=40  
num3=35

```
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)
```

### **For taking input from user**

```
num1= float(input("Enter the first number: "))
num2= float(input("Enter the second number: "))
num3= float(input("Enter the 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)
```

**Q7. 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-

```
number = int(input("Enter the number: "))
if number == 1:
    print("January and Number of days 31")
elif number ==2:
    print("February and Number of days 28")
elif number ==3:
    print("March and Number of days 31")
elif number ==4:
    print("April and Number of days 30")
elif number ==5:
    print("May and Number of days 31")
elif number == 6:
    print("June and Number of days 30")
elif number == 7:
    print("July and Number of days 31")
elif number == 8:
    print("August and Number of days 31")
```

```
elif number == 9:  
    print ("September and Number of days 30")  
elif number == 10:  
    print("October and Number of days 31")  
elif number == 11:  
    print("November and Number of days 30")  
else:  
    print("December and Number of days 31")
```