CONDITIONAL STATEMENT

Else

```
a = 200
b = 33
if b > a:
    print ("b is greater than a")
elif a == b
    print ("a and b are equal")
else: print ("a is greater than b")
```

Elif

```
a = 33
b = 33
if b > a:
    print ("b is greater than a")
elif a == b:
    print ("a and b are equal")
```

e.g (1)

```
a = 33
if (a % 2 == 0)
    print ("The no. 'a' is even.")
else :
    print ("The no. 'a' is odd.")
```

e.g. 2

```
a = float (input ("Enter the number"))
if (a>0):
    print ("Positive")
elif (a<0):
    print ("Negative")
elif (a==0)
    print ("Neutral")
```

e.g. 3

```
a = 200
b = 33
c = 500
if a>b and c>a:
    print ("Both conditions are True").
```

o/p = Both conditions are True

eg. 3

```
a = 200
b = 33
c = 500
if a>b or c>a:
    print ("At least one of the conditions
                         is True")
```

0/P

At least one of the ____ is True.

Nested if

```
n = 41
if n > 10:
    print("Above ten")
    if n > 20:
        print("and also above 20!")
else:
    pass print("but not above 20,")
```

OlP

Above ten
and also above 20!

LOOPING STATEMENT