Python Programming

Besant Technologies

If...else conditions:

- If condition
- If..else condition
- If..elif..else condition
- Nested if conditions
- Examples: calculator

For loop:

- To iterate over a sequence.
- To repeat a task.
- Syntax
- range()
- For loop with else

While loop:

- Seperate update counter inside the loop
- Condition check
- Syntax
- While with else

Break & Continue:

- Break statement terminates the loop.
- Control will go to the next statement after loop.
- Nested loop case.
- Continue statement skips the code execution for current iteration.
- Loop will continue execution from next iteration.
- Infinite loops.

Pass statement:

- Pass will do nothing.
- It is just a placeholder.
- Can be used in loops, conditions, functions etc.,