Nested Conditionals

A nested `if` is an `if` statement that is present in the code block of another `if` statement. In other words, it means- an `if` statement inside another `if` statement. Yes, Python allows such a framework for us to nest `if` statements. Just like nested `if` statements, we can have all types of nested conditionals. A nested conditional will be executed only when the parent conditional is true.

The general syntax for a very basic nested `if` statement will be:

```
if <Condition 1>:
    # If Condition 1 is true then execute this code block
    if <Condition 2>:
        < If Condition 2 is True then execute this code block>
    else:
        < If Condition 2 is False then execute this code block>

else:
    # If Condition 1 is False then execute this code block>
    if <Condition 3>:
        < If Condition 3 is True then execute this code block>
    else:
        < If Condition 3 is False then execute this code block>
```

Note:- The conditions used in all of these conditional statements can be comprised of relational or logical operators.