IF STATEMENT

The standard if conditional statement follows this syntax:

```
if expression:
    if_suite
```

If the expression is non-zero or True, then the statement **if_suite** is executed; otherwise, execution continues on the first statement after. **Suite** is the term used in Python to refer to a sub-block of code and can consist of single or multiple statements. You will notice that parentheses are not required in if statements as they are in other languages.

```
if x < .0:
    print '"x" must be atleast 0!'
```

Python supports an else statement that is used with if in the following manner:

```
if expression:
    if_suite
else:
    else_suite
```

Python has an "else-if" spelled as elif with the following syntax:

```
if    expression1:
        if_suite
elif   expression2:
        elif_suite
else:
        else_suite
```