Statement Flow Control

- *In a program statement may be excluded sequentially, selectively or iteratively.*

- *Every programming language provides constructs to support sequence, selection or iteration.*

Statement Flow Control

1. Compound statement

❖ **A compound statement represents a group of statement executed as a unit. The compound statements of python are written in a specific pattern as shown below:**

<compound statement header> :

<Identified body containing multiply simple and/or compound statements>

026 IF CONDITION

```python
a=int(input("Enter the value of a : "))
b=int(input("Enter the value of b : "))
if a>b:
    print("The value of a is more than b")
    print("Their Difference is", (a-b))
```

Statement Flow Control

2. Simple statement

❖ **Compound statement are made of simple statement any single executable statement is a simple statement in python**

3. Empty statement

❖ **This simple as statement is the empty statement a statement which does nothing in python and empty statement in the pass statement.**

❖ **it is the following form :**

pass

❖ **wherever python in countries A pass statement python does nothing and moves to next statement in the flow of control.**

PYTHON TEST – 1.9

STATEMENT FLOW CONTROL

Viva
Technologies