Flow Control

Flow control describes the order in which statements will be executed at runtime.

```
                    ┌─────────────┐
                    │ Control Flow│
                    └─────────────┘
          ┌───────────────┼───────────────┐
          ▼               ▼               ▼
  ┌─────────────┐ ┌─────────────┐ ┌─────────────┐
  │ Conditional │ │  Transfer   │ │  Iterative  │
  │ Statements  │ │ Statements  │ │ Statements  │
  └─────────────┘ └─────────────┘ └─────────────┘
          │               │               │
          ▼               ▼               ▼
  ┌─────────────┐ ┌─────────────┐ ┌─────────────┐
  │ 1) if       │ │ 1) break    │ │ 1) for      │
  │ 2) if-elif  │ │ 2) continue │ │ 2) while    │
  │ 3) if-elif- │ │ 3) pass     │ │             │
  │    else     │ │             │ │             │
  └─────────────┘ └─────────────┘ └─────────────┘
```
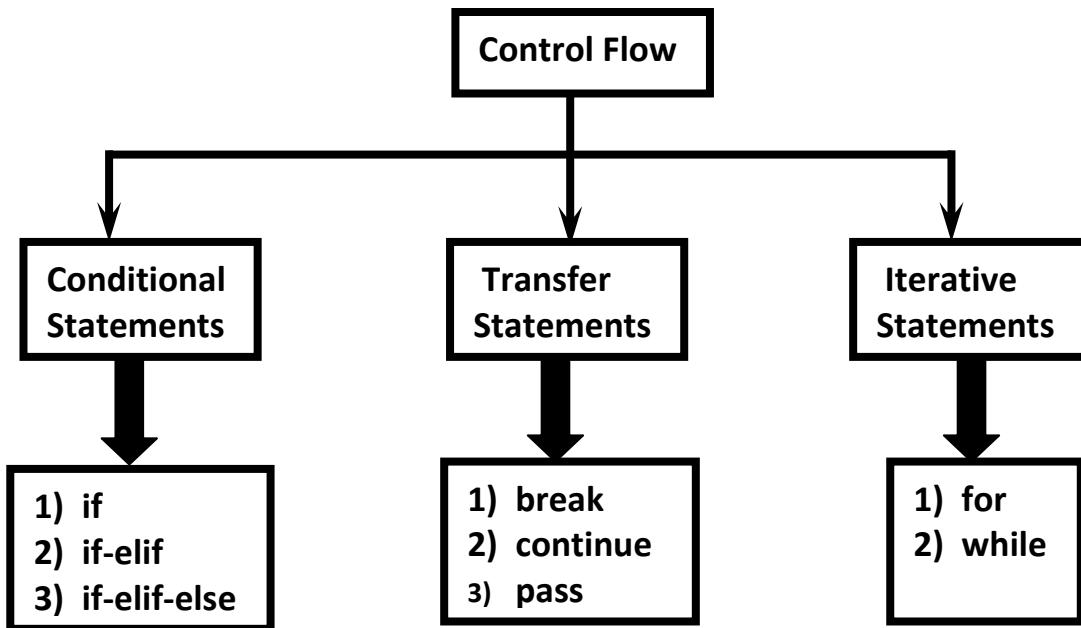
I. Conditional Statements

1) if

if condition : statement

  or

if condition :
    statement-1
    statement-2
    statement-3
If condition is true then statements will be executed.