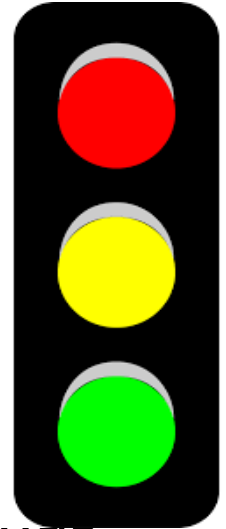# Enumerations

- A way for you to define your own kind of value

- Works in a type safe way with the values

- Enumerations in Swift are much more flexible, and don't hav provide a value for each case of the enumeration.

- Multiple cases can appear on a single line, separated by com

- Swift enumeration cases don't have an integer value set by default, unlike languages like C and Objective-C

Examples:

o **Simple Enum:**

```swift
enum ContactType {
    case friend
    case family
    case coworker
    case businessPartner
}
```

o **Multiple cases can appear on a single line, separated by commas:**

```swift
enum Planet {
    case mercury, venus, earth, mars, jupiter, saturn, uranus, neptune
}
```