

If/else

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If else is very similar to C except you just take out the parenthesis.

```
func main() {  
    x := 10  
      
    if x > 10 {  
        fmt.Println("It is greater than 10")  
    } else if x < 10 {  
        fmt.Println("It is less than 10")  
    } else {  
        fmt.Println("It is equal to 10")  
    }  
}
```

Notice that the `else` and `else if` MUST be after the closing bracket of the previous statement. Otherwise, it will not compile.

Temporary variable

If/else generate it's own block, with this you can do something very interesting. You can declare and assign a variable that is only valid within that particular if/else block like such:

```
func main() {  
    if x := 10; x > 10 {  
        fmt.Println("It is greater than 10")  
    } else if x < 10 {  
        fmt.Println("It is less than 10")  
    } else {  
        fmt.Println("It is equal to 10")  
    }  
}
```

Ternary operator?

No ternary operator, must use a full if/else branch for assignment of the variable.

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