

Type



GO



golang : type Zero Value

create main.go in folder chapter3-1 :

```
package main

import "fmt"

func main() {
    fmt.Println("====Zero Value====")
    var number int
    var str string
    var boolean bool
    fmt.Printf("number: %v\n", number)
    fmt.Printf("str: '%v'\n", str)
    fmt.Printf("boolean: %v\n", boolean)
}
```

run -> no error -> push to your git repository



golang : type Strings

create main.go in folder chapter3-2 :

```
package main

import "fmt"

func main() {
    fmt.Println("====String====")
    backticks := `hello world!,
today's good day.`
    fmt.Println(backticks)

    doubleQuotes := "hello world!,\ntoday's good day."
    fmt.Println(doubleQuotes)
}
```

run -> no error -> push to your git repository



golang : type Floating point [1]

create main.go in folder chapter3-3 :

```
package main

import "fmt"

func main() {
    fmt.Println("====Floating point====")
    third := 1.0 / 3.0
    fmt.Printf("third = %v\n", third)
    fmt.Printf("third + third + third = %v\n", third+third+third)
}
```



golang : type Floating point [2]

modify main.go in folder chapter3-3 :

```
package main

import "fmt"

func main() {
    fmt.Println("====Comparing floating point====")
    fmt.Println("0.1 + 0.2 == 0.3 is", 0.1+0.2 == 0.3)
    num := 0.1
    num += 0.2
    fmt.Println("num == 0.3 is", num == 0.3)
    fmt.Println("num is", num)
}
```

run -> no error -> push to your git repository

