

## Section 2 : Getting going with Go

### Lecture 8

#### Format Printing

→ Earlier we had used the `Println()` to standard output

```
3 package main
4
5 import "fmt"
6
7 func main() {
8     const name, age = "Keshav", 24
9     fmt.Println("My name is", name, "and I'm", age, "years old")
10 }
```

My name is Keshav and I'm 24 years old

→ We can also print using format printing

```
3 package main
4
5 import "fmt"
6
7 func main() {
8     const name, age = "Keshav", 24
9     fmt.Printf("%s is %d years old\n", name, age)
10 }
```

Keshav is 24 years old

In this manner, it's going to deliver the value that is stored in the variables/identifiers

→ `%s`, `%d` are called as format verbs

→ We can even mix it up a little bit, and print like this

```
3 package main
4
5 import "fmt"
6
7 func main() {
8     const name, age = "Keshav", 24
9     fmt.Printf("%v is %v years old\t and the type is %T and %T", name, age, name, age)
10 }
```

→ %v specifies the default value and will work totally fine instead of using their proper verbs

→ %T species the type of the value