

# Understanding Hello\_World Example

```
package main

import "fmt"

func main() {
    fmt.Print("Hello World")
}
```

**Output :- Hello World**

The first line is package declaration, Every Go programs must have package declaration, Here the name of package is main.

Second line is an import statement, here “fmt” package is imported. Compiler will include all the files related to “fmt” package.

Third line is main() function, execution of the programs begins from main function.

Fourth line is print function which is used to print the text “Hello World” Print function is available in “fmt” package so we explicitly declared fmt before Print keyword.

## # Running of Go program

- ➔ To Run a go program you need to save the file with extension .go \
- ➔ Then in terminal or cmd type command “ go run filename.go ” (without quotation) then your output will display on the screen.

- Example:-

- Let's say we have saved the file with name **Hello\_World.go**
- To run the program go to terminal or cmd locate the location of file with cd command and the simply type **go run Hello\_World.go**
- You output **Hello World** will display on the screen.