





```
Based on the code provided, what would be printed to console?
  package main
  import "fmt"
  func main () {
   fmt.Println("Hello")
   fmt.Println("World")
  World !
  Hello World
  Hello
      Correct, all the other print statements are commented out!
What is the importance of the package declaration: package main?
  A package with a package main declaration will be a library file.
  A package with the package main declaration will compile into an executable file.
      Correct!
  The package main declaration ensures that a program compiles regardless of any errors.
  Including package main will speed up a Go program by 20%.
```

True or False:  The command go run (followed by a Go program) will build an executable file that we can keep and also run the program.
True
False
The go run command will run the program, but it will not build an executable file that we can keep.
What is the purpose of Go's compiler?
Go's compiler pools together all of our Go program's code into one pile for the computer.
Go's compiler imports the neccessary packages for code to run.
Go's compiler makes it easier for humans to read the code by adding in syntax highlighting.
The purpose of Go's compiler is to translate Go code into binary code that computers understand.
Correct! Go code does not directly make sense to computers, however, binary does.
What command would reveal more information ONLY about the scan function in the fmt package?
go doc
go doc fmt.Scan
Correct, the go doc command followed by the package and the function name will print out information about the function's usage.
go doc fmt



