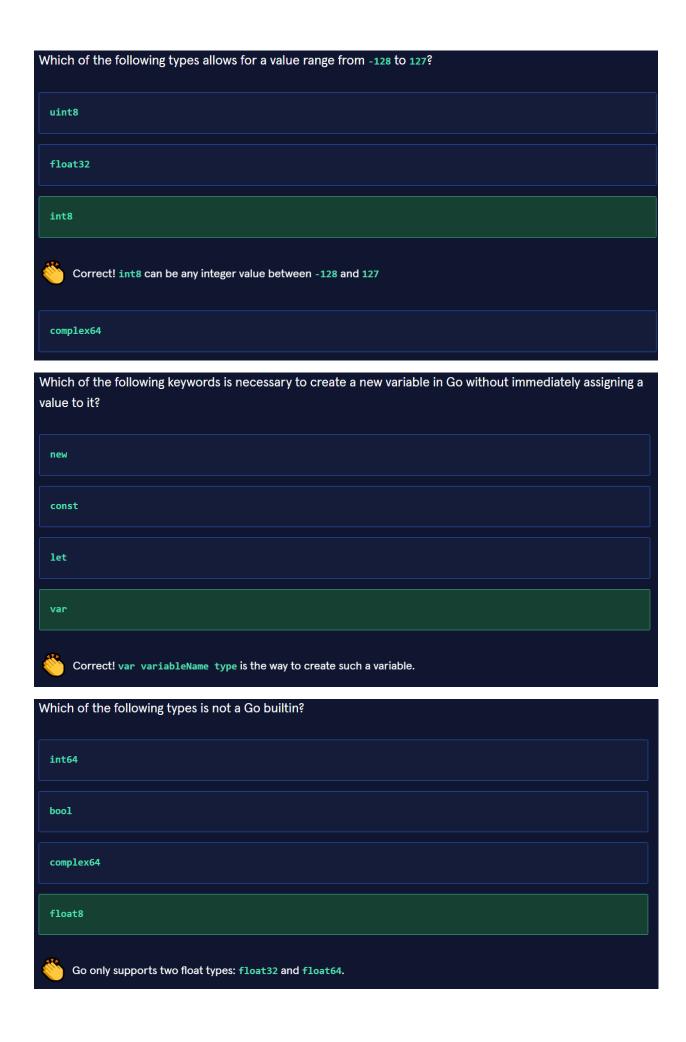


Correct! Error messages first display the file name, then the line, then the column, then the message

indicating what has gone wrong.



What does the := operator do in Go?

Assigns a new value to a constant.

:= is not a legal Go operator.

Creates a new variable with the value appearing afterwards and infers type based on that value.

Correct! := is used to infer type and create a new variable.

Update a string literal with a new message.

What would the following code print out?

package main import "fmt"

func main() {
 var emptystring string fmt.Println(emptystring)
}

"emptyString"

This error: ./main.go:6:15 emptyString not defined

Nothing!

## What is wrong with this block of code?

```
package main

import "fmt"

func main() {
  var coolMessage string
  coolMessage = 'Hello and welcome to Go!'
  fmt.Println(coolMessage)
}
```

Assignment of a string value to coolMessage should use double-quotes (") instead of single-quotes (')



Correct! Single-quotes are for a specific character (also called a *rune*), but string values need double-quotes.