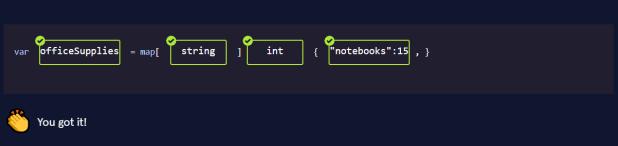
## QUIZ





To manage the data more efficiently.



What can be done to fix the compiler error of the following code?

Var origins = map[string]string{ "Mark": "New York" "John": "Los Angeles", }

fmt.Println(origins)

Change it to make(map[string]string])

Add a comma between "New York" and "John"

Well done! Since the pairs are in the same line, a comma is required to separate pairs. If the pairs are in different lines, commas are not required.

Delete all the quotation marks

What does the following Go program output?

var guestList = map[string]string {
 "Table 1" : "Mr. Jack Robinson ",
}

fmt.Println(guestList["Table 1"])

Mr. Jack Robinson



Correct! Having the key-name in brackets allows us to find the value associated with the key "Table 1".

```
Which code snippet correctly adds a key/value pair to vacationList in the following Go program?
  var vacationList = map[string]int{
    "towels":3,
    "plane tickets": 2,
    "meals" : 30,
  vacationList["car rides"] = 12
      Correct! Using the bracket notation and the assignment operator allow us to add key/value pairs.
Which function is used to delete a key/value pair in a map?
  delete()
      Well done! The delete() function is used to delete key/value pairs.
  null()
  del()
```

```
What would the following Go program output?
  var bakingSupplies = map[string]int {
    "sugar": 4 ,
    "apples": 4,
    "flour": 4,
    "eggs":3,
  fmt.Println(len(bakingSupplies))
       Well Done! There are 4 key/value pairs in the map bakingSupplies.
Which of the following options is true about maps?
  Indexing different items is possible in Go
  Using the same key name in various key/value pairs is possible in Go
  Adding key/value pairs of different keyTypes and valueTypes in the same map is possible in Go
  Creating an empty map is accomplished by using the make() function or map literals.
      Correct! Use either the make() function or map literals to create empty maps.
```