

Challenge: Make a Rectangle

This lesson brings you a challenge to solve.

WE'LL COVER THE FOLLOWING ^

- Problem statement

Problem statement

Define a struct `Rectangle` with *int* properties `length` and `width`. Give this type two methods `Area()` and `Perimeter()` and test it out.



$$\begin{aligned} \text{Area} &= l * w \\ \text{Perimeter} &= 2(l + w) \end{aligned}$$

Note: `Rectangle` is the struct type, and `length` and `width` are its fields. Do not change the name of these variables.

Try to implement the function below. Feel free to view the solution after giving it a few shots. Good Luck!

```
package main
import "fmt"
import "strconv"
import "encoding/json"

type Rectangle struct { // struct of type Rectangle
    length, width int
}

func (r *Rectangle) Area() int { // method calculating area of rectangle

    return 0
}
```

```
}  
  
func (r *Rectangle) Perimeter() int { // method calculating perimeter of rectangle  
  
    return 0  
}
```



Make a Rectangle

We hope that you were able to solve the challenge. The next lesson brings you the solution to this challenge.