

Quiz on Building Blocks of Concurrency

Test your knowledge of the building blocks of concurrency in Go!

Answer the following questions:

1

Newly created goroutines are executed with independent address space.

2

What is the output of the following program?

```
func main(){
    var count int
    go func(){
        count++
        fmt.Println(count)
    }()
    go func(){
        count=2
        fmt.Println(count)
    }()
}
```

3

The WaitGroups from the `sync` package help us in communicating between concurrent operations.

4

WaitGroups and Mutex are imported from which of the following packages?

5

What is the output of the following program?

```
func main() {  
    channel1 := make(chan string)  
  
    select {  
    case <-channel1:  
    default:  
        fmt.Println("this is the default case.")  
    }  
}
```

Check Answers