

Exam #4: Speedy Espresso

create speedy-espresso.go in folder exercise :

```
func order(volumn int) (container []string) {
    for i := 1; i <= volumn; i++ {
        // cashier receive order
        time.Sleep(5 * time.Millisecond)
        coffee := fmt.Sprintf("order: %d", i)

        // barista brew coffee
        time.Sleep(100 * time.Millisecond)
        coffee = fmt.Sprintf("%s %s", coffee, "espresso")

        // waiter serve coffee
        time.Sleep(5 * time.Millisecond)
        container = append(container, fmt.Sprintf("%s %s", coffee, "ready :))"))
    }

    return
}
```

```
func main() {
    volumn := 10
    start := time.Now()

    container := order(volumn)
    for _, cup := range container {
        fmt.Println(cup)
    }
    end := time.Now()
    fmt.Println(end.Sub(start))
}
```

push to your git repository



Exam #4: Speedy Espresso

upgrade speedy-espresso.go to reduce waiting time:

```
func main() {  
    volumn := 200  
    start := time.Now()  
  
    container := order(volumn)  
    for _, cup := range container {  
        fmt.Println(cup)  
    }  
    end := time.Now()  
    fmt.Println(end.Sub(start))  
}
```

Problem:

Waiting time



Need:

Reduce waiting time

push to your git repository

