

# FUNDAMENTAL TEST

## 1. FIBONACI

### The Go Playground

Go 1.24RunFormatSharehttps://go.dev/play/p/fjca

```
Press Esc to move out of the editor.
1 package main
2
3 import "fmt"
4
5 func fibonacci(n int) {
6     a, b := 0, 1
7
8     for i := 0; i < n; i++ {
9         fmt.Print(a, " ")
10        a, b = b, a+b
11    }
12 }
13
14 func main() {
15     fibonacci(10)
16 }
17 |
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```

0 1 1 2 3 5 8 13 21 34  
Program exited.

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## 2. Gambar Bintang

```
Press Esc to move out of the editor.
1 package main
2
3 import "fmt"
4
5 func main() {
6     n := 5 // jumlah baris
7
8     for i := 1; i <= n; i++ {
9         for j := 1; j <= i; j++ {
10             fmt.Print("*")
11         }
12         fmt.Println()
13     }
14 }
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```

\*  
\*\*  
\*\*\*  
\*\*\*\*  
\*\*\*\*\*  
  
Program exited.

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## 3. Belah Ketupat

