

LAPORAN PRAKTIKUM
Algoritma Pemrograman

EVALUASI



Disusun oleh:

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S1IF-13-02

PROGRAM STUDI S1 INFORMATIKA
FAKULTAS INFORMATIKA
TELKOM UNIVERSITY PURWOKERTO
2025

SOAL

1. SOAL 1

Source Code

```
package main

import "fmt"

func main() {

    var n int
    var j int

    fmt.Print("masukkan nilai n")
    fmt.Scan(&n)

    for j = 1; j <= 5; j += 1 {

        fmt.Print(j, " ")
    }
}
```

Screenshoot program

```
testgo > ...
1 package main
2
3 import "fmt"
4
5 func main() {
6
7     var n int
8     var j int
9
10    fmt.Print("masukkan nilai n")
11    fmt.Scan(&n)
12
13    for j = 1; j <= 5; j += 1 {
14
15        fmt.Print(j, " ")
16    }
17 }
18
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

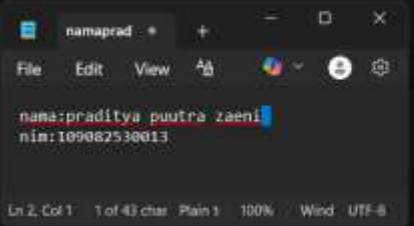
PS C:\Users\Radit\OneDrive\Documents\WEEK7> go run "c:\Users\Radit\OneDrive\Documents\WEEK7\test1.go"

masukkan nilai n

5

1 2 3 4 5

PS C:\Users\Radit\OneDrive\Documents\WEEK7>



Deskripsi program

Program diatas menjelaskan program yang menerima input sebuah bilangan bulat n, lalu mencetak n bilangan ganjil pertama secara berurutan

2. SOAL 2

Source Code

```
package main

import "fmt"

func main () {

    var x, y int

    fmt.Scan(&x, &y)

    total := 1

    for i := x; i <= y; i++ {

        total *= i
    }
}
```

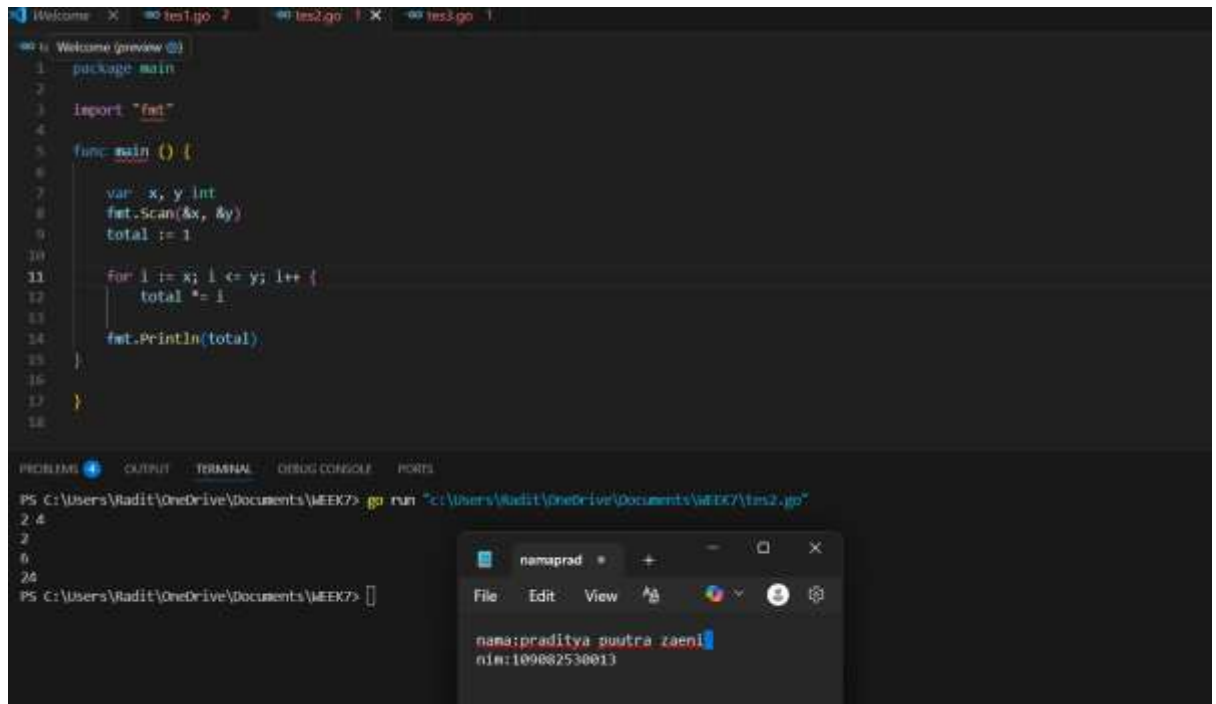
```

        fmt.Println(total)
    }

}

```

Screenshoot program



Deskripsi program

Program diatas menghitung jumlah bakteri

3. SOAL 3

Source Code

```

package main

import "fmt"

func main () {

    var keping int
    fmt.Scan(&keping)
}

```

```

    peti := keping / 800

    sisa := keping % 800

    karung := sisa / 80
    sisa = sisa % 80

    ikat := sisa / 8
    sisa = sisa % 8

    fmt.Printf("%d peti, %dkeping, %dikat dan
    %dkarung\n", peti, karung, ikat, sisa)
}

```

Screenshoot program

```

test3.go> main
5 func main() {
6     var keping int
7     fmt.Scan(&keping)
8
9
10    peti := keping / 800
11    sisa := keping % 800
12
13    karung := sisa / 80
14    sisa = sisa % 80
15
16    ikat := sisa / 8
17    sisa = sisa % 8
18
19    fmt.Printf("%d peti, %dkeping, %dikat dan %dkarung\n", peti, karung, ikat, sisa)
20 }
21

```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

```

PS C:\Users\Radit\OneDrive\Documents\WEEK7> go run "c:\Users\Uladit\OneDrive\Documents\WEEK7\test3.go"
800
1 peti, 0keping, 0ikat dan 0karung
PS C:\Users\Radit\OneDrive\Documents\WEEK7>

```

nama:praditya puutra zaeni
nim:109082530013

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Deskripsi program

Menyatakan jumlah keping