

FUNDAMENTAL WEB
ACTIVITY 2
(PENGANTAR PEMROGRAMAN GO)
LEMBAR JAWABAN

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Hari / Tanggal : Jumat, 29 Oktober 2021

1. Input

```
Get Started no1.go X
no1.go > main
1 package main
2
3 import "fmt"
4
5 func main() {
6     fmt.Println("Ali Akbar Said")
7 }
8
```

Output

```
PS C:\Program Files\Go\src\Pert2_At_Ali Akbar Said_5042119> go run no1.go
Ali Akbar Said
```

2. Input

```
Get Started no1.go no2.go X
no2.go > ...
1 package main
2
3 import (
4     "fmt"
5 )
6
7 func main() {
8     var a float32 = 11.0
9     var b float32 = 5.0
10    c := a + b
11    fmt.Println("Outputnya", a, "+", b, "=", c)
12 }
13
```

Output

```
PS C:\Program Files\Go\src\Pert2_At_Ali_Akbar_Said_5042119> go run no2.go
Outputnya 11 + 5 = 16
PS C:\Program Files\Go\src\Pert2_At_Ali_Akbar_Said_5042119> |
```

3. Input

Get StartedGO no1.goGO no2.go

GO no3.go > ...

```
1 package main
2
3 import (
4     "fmt"
5 )
6
7 func main() {
8     fmt.Print("enter a number : ")
9     var input float32
10    fmt.Scanf("%f", &input)
11    output := input * 2
12    fmt.Println(output)
13 }
14
```

Output

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL

Windows PowerShell
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Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

PS C:\Program Files\Go\src\Pert2_At_Ali_Akbar_Said_5042119> go run no3.go
fork/exec C:\Users\hp\AppData\Local\Temp\go-build1685562930\b001\exe\no3.exe: Access is denied.
go: failed to remove work dir: remove C:\Users\hp\AppData\Local\Temp\go-build1685562930\b001\exe\no3.exe: Access is denied.
PS C:\Program Files\Go\src\Pert2_At_Ali_Akbar_Said_5042119> |

AVIRA

Security Alert

! Date/Time: 29/10/2021, 09.38.55
Type: Detection

Access to file
'C:\Users\hp\AppData\Local\Temp\...\no3.exe'
containing the pattern of 'HEUR/APC
(Cloud)' was blocked.

We moved the file to quarantine

You can get more information about the
problem:

Go to Avira Support

Details

Ln 14, Col 1

4. Input

```
Get Started  GO no1.go  GO no2.go  GO no4.go > main
1  package main
2
3  import "fmt"
4
5  func main() {
6      var x string
7      var y string
8      x = "Ali"
9      y = "Akbar"
10     fmt.Println("My Name Is", x)
11     fmt.Println("My last name is", y)
12 }
13
```

Output

```
PS C:\Program Files\Go\src\Pert2_At_Ali Akbar Said_5042119> go run no4.go
My Name Is Ali
My last name is Akbar
PS C:\Program Files\Go\src\Pert2_At_Ali Akbar Said_5042119> 
```

5. Input

```
Get Started  GO no1.go  GO no2.go  GO no5.go > ...  
1  package main  
2  
3  import "fmt"  
4  
5  func main() {  
6      var x string  
7      x = "Ali"  
8      fmt.Println("My Name Is", x)  
9      x = "Akbar"  
10     fmt.Println("My last name is", x)  
11 }  
12
```

Output

```
PS C:\Program Files\Go\src\Pert2_At_Ali Akbar Said_5042119> go run no5.go  
My Name Is Ali  
My last name is Akbar
```

6. Input

```
Get Started  GO no1.go  GO no2.go
GO no6.go > ...
1  package main
2
3  import "fmt"
4
5  func main() {
6      fmt.Println(true && false)
7      fmt.Println(true && true)
8      fmt.Println(true || true)
9      fmt.Println(true || false)
10     fmt.Println(!false)
11 }
12
```

Output

```
Install the latest PowerShell for new features and improvements! https://aka.ms/powershell

PS C:\Program Files\Go\src\Pert2_At_Ali Akbar Said_5042119> go run no6.go
false
true
true
true
true
PS C:\Program Files\Go\src\Pert2_At_Ali Akbar Said_5042119> 
```