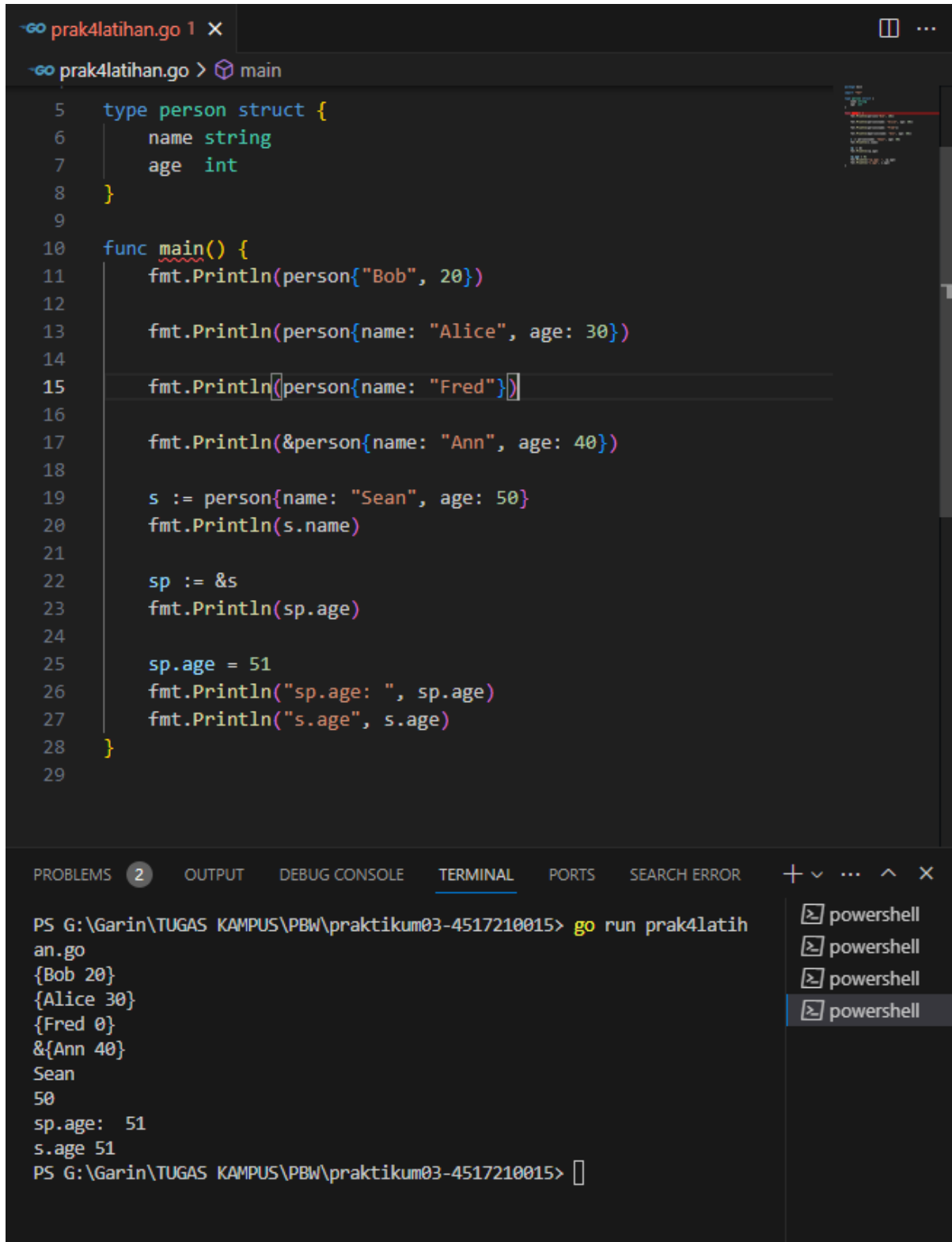UNIVERSITAS PANCASILA

FAKULTAS TEKNIK

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Prodi   : Teknik Informatika

PRAKTIKUM 4 LATIHAN
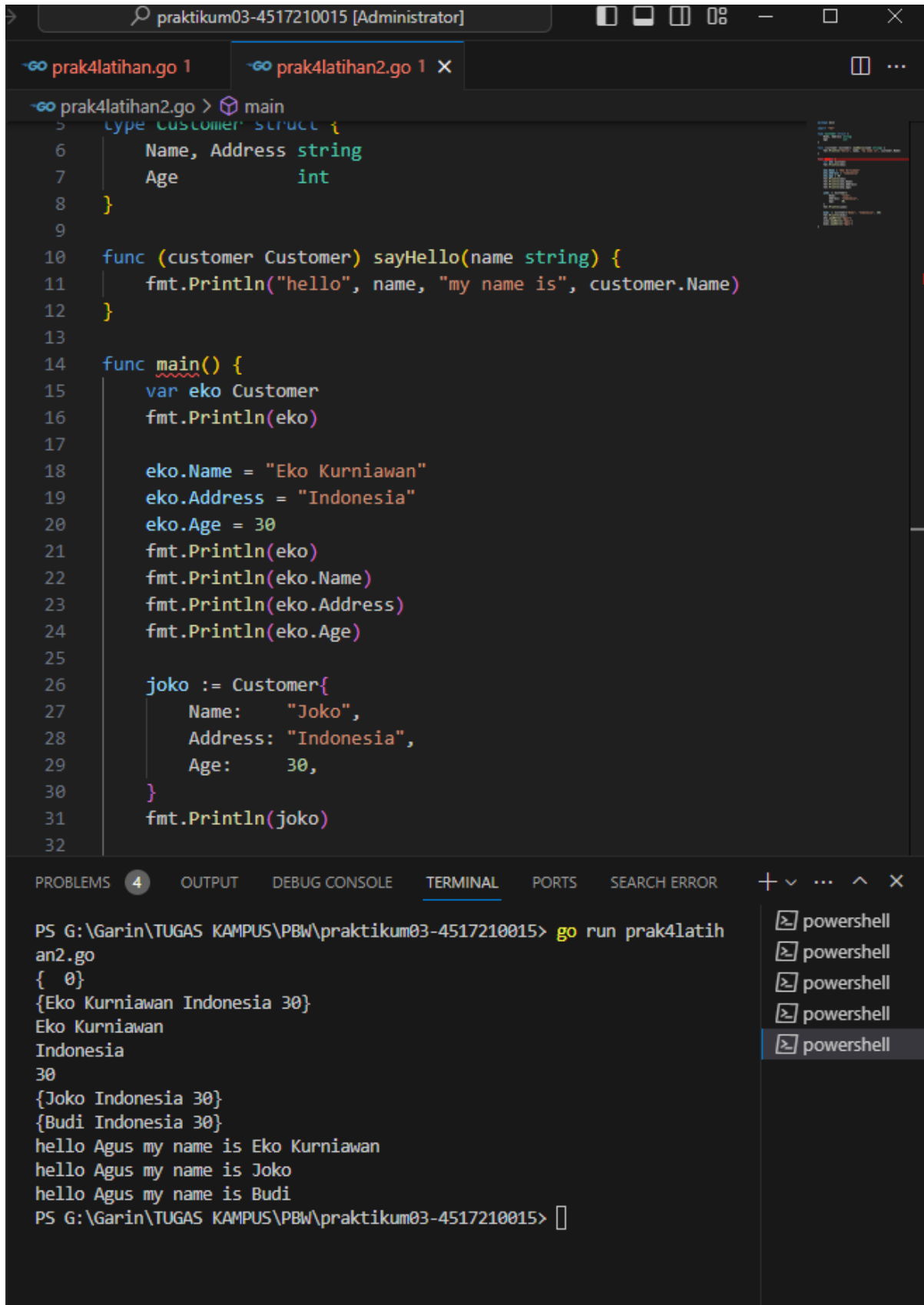
Latihan 1

```go
type person struct {
    name string
    age  int
}

func main() {
    fmt.Println(person{"Bob", 20})

    fmt.Println(person{name: "Alice", age: 30})

    fmt.Println(person{name: "Fred"})

    fmt.Println(&person{name: "Ann", age: 40})

    s := person{name: "Sean", age: 50}
    fmt.Println(s.name)

    sp := &s
    fmt.Println(sp.age)

    sp.age = 51
    fmt.Println("sp.age: ", sp.age)
    fmt.Println("s.age", s.age)
}
```

```
PS G:\Garin\TUGAS KAMPUS\PBW\praktikum03-4517210015> go run prak4latih
an.go
{Bob 20}
{Alice 30}
{Fred 0}
&{Ann 40}
Sean
50
sp.age:  51
s.age 51
PS G:\Garin\TUGAS KAMPUS\PBW\praktikum03-4517210015> 
```

Latihan 2

```go
type Customer struct {
    Name, Address string
    Age           int
}

func (customer Customer) sayHello(name string) {
    fmt.Println("hello", name, "my name is", customer.Name)
}

func main() {
    var eko Customer
    fmt.Println(eko)

    eko.Name = "Eko Kurniawan"
    eko.Address = "Indonesia"
    eko.Age = 30
    fmt.Println(eko)
    fmt.Println(eko.Name)
    fmt.Println(eko.Address)
    fmt.Println(eko.Age)

    joko := Customer{
        Name:    "Joko",
        Address: "Indonesia",
        Age:     30,
    }
    fmt.Println(joko)
```

```
PROBLEMS 4    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS    SEARCH ERROR

PS G:\Garin\TUGAS KAMPUS\PBW\praktikum03-4517210015> go run prak4latih
an2.go
{  0}
{Eko Kurniawan Indonesia 30}
Eko Kurniawan
Indonesia
30
{Joko Indonesia 30}
{Budi Indonesia 30}
hello Agus my name is Eko Kurniawan
hello Agus my name is Joko
hello Agus my name is Budi
PS G:\Garin\TUGAS KAMPUS\PBW\praktikum03-4517210015>
```

GitHub : https://github.com/Hanggario/pbw-praktikum-pertemuan04