

Deore Muftrad Hendrady

1301223029

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```
package main
import "fmt"
```

```
func abc_1301223029 (x int) string {
    var c
        a string = ""
        a int
    }
    if x == 0 {
        return s
    }
    a = x % 2
    if a == 1 {
        s = "1" + abc_1301223029 (x/2)
    } else {
        s = "0" + abc_1301223029 (x/2)
    }
    return s
}
```

```
func main () {
    var c
        a int
    }
    fmt.Scan (&a)
    fmt.Print (abc_1301223029 (a))
}
```

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```
package main  
import "fmt"
```

```
func beliBuku_1301223029 (N, M int) {  
    if N-M==1 {  
        fmt.Print("beli 1 buku, rak buku penuh")  
    } else {  
        fmt.Print("beli 1 buku, sisa", (N-M)-1)  
        beliBuku_1301223029 (N, M+1)  
    }  
}
```

```
func main() {  
    var  
        N, M int  
    )  
    fmt.Scan(&N, &M)  
    fmt.Println("Sisa rak kosong", N-M, " buku")  
    beliBuku_1301223029 (N, M)  
}
```

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```
package main
import "fmt"
```

```
func pola_1301223029 (n int, s *string) {
    if n == 1 {
        *s = "*"
    } else {
        fmt.Println(*s, "\n")
        pola_1301223029 (n-1, &*s)
        for i := 1; i <= n; i++ {
            *s = "*"
        }
        fmt.Println(*s)
    }
    fmt.Println("\n")
}
```

```
func main() {
    var (
        angka int
        s      string = ""
    )
    fmt.Scan(&angka)
    pola_1301223029 (angka, &s)
}
```