

3) Golang / - for loop = ~~for sum main~~

```
func main() {
    sum := 0
    for i := 0; i < 10; i++ {
        sum += i
    }
    fmt.Println(sum)
}
```

- Repeat until =

```
func main() {
    p := 34
    q := 20
    for p > 100 {
        if q < 50 {
            fmt.Println("p > q", q < 50)
            break
        }
    }
}
```

- while loop =

```
func main() {
    a := 1
    max := 100
    for a < max {
        fmt.Println(a)
        a += 10
    }
}
```

Pseudocode / - for loop :

```
int counter, sum = 0, num;
for (int i = 1; i <= 50; i++)
{
    Print "masukan nomor";
    read num;
    sum = sum + num;
}
Print sum;
```

- while loop =

```
kenyang <- false
k <- 0
while not kenyang do
    k <- k + 1
    Print ("makan")
    kenyang <- k == 100
endwhile
```

- Repeat until =

```
kenyang <- false
k <- 0
Repeat
    k <- k + 1
    Print ("makan")
    kenyang <- k == 100
until kenyang
```