

No.:

Date.:

Tugas Pendahuluan

Notasi Pseudocode

while loopr

while loop condition do
 action

endwhile

for loopr

for init to final do
 action

end for

repeat until

repeat

 action

until stop condition

Notasi GO

while loopr

for loopr condition {
 action

}

for loopr

for init, condition, post
 action

}

repeat until

for {

 action

 if stop condition {
 break

 }

}

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3) Syntax pseudocode

for loops

```
for k ← 1 to 100 do  
    print (k)
```

endfor

while loop

```
condition ← false
```

```
k ← 0
```

```
while not condition do
```

```
    k ← k + 1
```

```
    print ("makan")
```

```
    condition ← k == 100
```

endwhile

repeat - until

```
condition ← false
```

```
k ← 0
```

repeat

```
    k ← k + 1
```

```
    print ("makan")
```

```
    condition ← k == 100
```

until condition

Syntax GO

for loops

```
func main () {
```

```
    var N mt = 10
```

```
    for i := 1; i <= N; i = i + 1 {  
        fmt.Println ("Telkom Univ")
```

```
    }
```

```
}
```

while loop

```
func main () {
```

```
    var str string
```

```
    for str != "selesai" {
```

```
        fmt.Println (str)
```

```
    }
```

```
}
```

Repeat - Until

```
func main () {
```

```
    condition := false
```

```
    k := false
```

```
    for {
```

```
        if condition < 100 {
```

```
            k = k + 1
```

```
            print ("abcd") }
```

```
    if condition == 100 {
```

```
        break }
```