

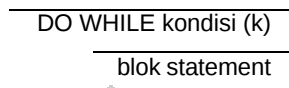
Nassi-Schneiderman Diagram

Tujuan :

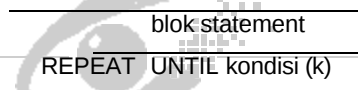
- Mengembangkan algoritma dengan menggunakan N-S Diagram.

3. Repetition

DO WHILE

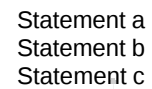


REPEAT .. UNTIL



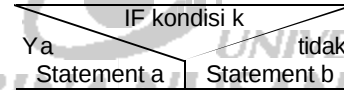
Tiga Dasar Struktur Kontrol

1. Unit / Sequence

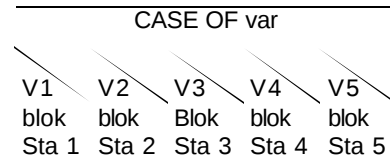


2. Seleksi / Selection

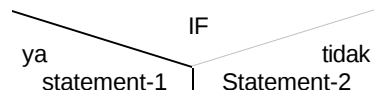
IF THEN ELSE



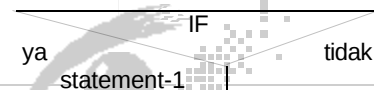
CASE



Simple IF statement

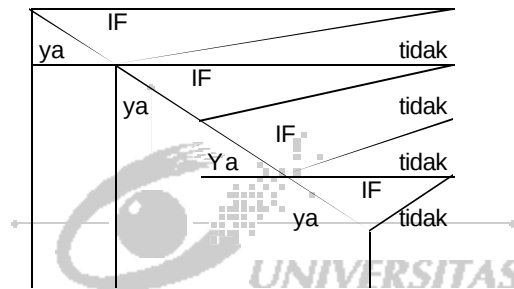


Null ELSE statemen

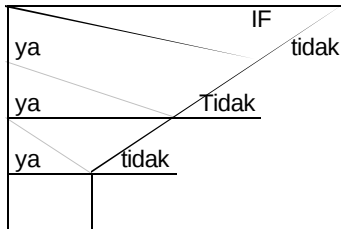


Nested IF statement

a. Linear Nested IF statement



b. Non Linear Nested IF statement

**Contoh 8.1**

Rancanglah algoritma untuk menyusun tiga bilangan, kemudian cetak tiga bilangan tersebut. Terlebih dahulu tiga bilangan tersebut dibaca.

A. Definisi diagram

Input	Proses	Output
bil_1	Baca bil_1, bil_2, bil_3	bil_1
bil_2	Susun/Sort	bil_2
bil_3	Cetak bil_1, bil_2, bil_3	bil_3

B. Algoritma Pemecahan

Baca tiga-variabel

