Nama : Danang Janan Fawwazan
kelas : 2B
Nim : 20090144
Mk : Algoritma dan struktur data 2

a. Nested Loop
> Deklarasi package
Package Nested Looping ;
> Import Library
-
> Bagian Class
Public Class no 2 {
> Method Main
Public static void main (String [] args) {
> Document Section
-

• Array menggunakan looping
> Deklarasi package
-
> Import library
-
> Bagian class
Public class arrayPerulangan_3 {
> Method main
Public static void main (string args [])
> Document section
// Panjang Array 3

b. Nested loop

No	Code	Output
1.	x = 0; 0 <= 4 -> T; berlanjut ke looping dalam	
2.	y = 0; 0 < 0 -> F; Looping berhenti	
3.	Print ()	
4.	x++; x = 0+1 = 1; 1 <= 4 -> T; Berlanjut ke looping dalam	
5.	y = 0; 0 < 1 -> T; Print 1	1
6.	y++; y = 0+1 = 1; 1 < 1 -> F; stop	
7.	Print ()	Next Line
8.	x++; x = 1+1 = 2; 2 <= 4 -> T; Berlanjut ke looping dalam	
9.	y = 0; 0 < 2 -> T; Print 2	2
10.	y++; y = 0+1 = 1; 1 < 2 -> T; Print 2	22
11.	y++; y = 1+1 = 2; 2 < 2 -> F; stop	
12.	Print ()	Next Line
13.	x++; x = 2+1 = 3; 3 <= 4 -> T; Berlanjut ke looping dalam	
14.	y = 0; 0 < 3 -> T; Print 3	3
15.	y++; y = 0+1 = 1; 1 < 3 -> T; Print 3	33
16.	y++; y = 1+1 = 2; 2 < 3 -> T; Print 3	333
17.	y++; y = 2+1 = 3; 3 < 3 -> F; Stop	
18.	Print ()	Next Line
19.	x++; x = 3+1 = 4; 4 = 4 -> T; Berlanjut ke looping dalam	4
20.	y = 0; 0 < 4 -> T; Print 4	44
21.	y++; y = 0+1 = 1; 1 < 4 -> T; Print 4	444
22.	y++; y = 1+1 = 2; 2 < 4 -> T; Print 4	4444
23.	y++; y = 2+1 = 3; 3 < 4 -> T; Print 4	
24.	y++; y = 3+1 = 4; 4 < 4 -> F; Stop	

- Array menggunakan looping

No	Code	Output
1.	i = 0, 0 < 3 -> T, Print "Indeks ke" + 0 + " = " + mahasiswa [0]	Indeks ke 0 = Reinan
2.	i++, i = 0+1 = 1; 1 < 3 -> T; Print "Indeks ke" + 1 + " = " mahasiswa [1]	Indeks ke 1 = Odena
3.	i++, i = 1+1 = 2; 2 < 3 -> T; Print "Indeks ke" + 2 + " = " + mahasiswa [2]	Indeks ke 2 = Geano
4.	i++, i = 2+1 = 3; 3 < 3 -> F; Stop	