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 array Perulangan_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 : Odero
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	