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a.• Deklarasi Package
Package Nested Looping;
* Import Library
- Import Java util Scanner;

* Bagian class
- Public class no 2 {
   Public static void main (String [] args) {   ] Nested Loop
}

- public class arrayPerulangan - 3 {   ] Array
}

* Method Main
- Public static void main (String [] args) {
   Int x, y;
   For (x=0; x<=4 ; x++) {
      For (y=0 ; y<x; y++) {   Nested Loop
         System .out. Print (x);
}
   System out. print ln();
   • Public static void main (String
   - public static void main (String args []) {
      String [] siswa = {"Reinan", "Odena", "Geanno" };   Array
      For (int i=0; i< siswa.length ; i++) {
      System.out. Println ("Indeks ke " + i + " = " + mansiswa (i));
}

* Document Section
// panjang array 3

3. * Penjelasan Nested Loop

No	Penjelasan	Output
1.	x = int x, y; // Membuat variabel x dan y	
2.	x = 0; x <= 4; →T // Lanjut ke looping dalam	
3.	y++ = 0; y < x →> T // Print 0 / kosong	0
4.	y++; y = 0+1 = 1; k = 0 →> F // Stop Looping dalam	
5.	print () // Enter baris	Enter
6.	x++; x = 0+1 = 1; 1 <= 4 →> T // Lanjut ke looping dalam	
7.	y=0; 0<1; Print (x=1) →>T	1
8.	Print () // Enter baris	Enter
9.	x++; x = 1+1 = 2; 2 <= 4 →> T // Lanjut looping dalam	
10.	y=0; 0<2 →> T Print 2	2
11.	y++; y = 0 +1 = 1 1 < 2 →T Print x	22
12	x++; x = 2+1 = 3; Print ()	Enter
13.	x++; x = 2+1 = 3; 3 <= 4 →>T // Lanjut looping dalam	
14.	y=0; 0<3 →>T Print x (3)	3
15.	y++; y = 0+1 = 1; 1<3 →>T Print x (3)	33
16.	y++; y = 0+2 = 2; 2<3 →> T Print x (3)	333
17.	y++; y = 0+3 = 3; 3<3 →> F Stop	
18.	Print ()	Enter
19.	x++; x = 3+1 = 4; 4 <= 4 →>T // lanjut looping dalam	
20.	y++; y=0; 0<4 →>T Print x (4)	4
21.	y++; y = 0+1 = 1; 1<4 →> T Print x	44
22.	y++; y = 1+1 = 2; 2<4 →> T Print x	444
23.	y++; y = 2+1 = 3; 3<4 →> T Print x	4444
24.	y++; y = 3+1 = 4; 4<4 →> F Stop	
25.	Print ()	Enter
26.	End x++; x = 4+1 = 5; 5 <= 4 = F // Stop looping	
27.	End	
	Hasil = 1	
	22	
	333	
	4444	

✻ Array menggunakan Looping

Penjelasan Program

No	Penjelasan	Out Put
1	String [] Siswa = { "Reinon", "Odena", "Geano" } // Panjang array	
2	i = 0; 0 < 3 → T Print ~~mahasisa~~ Siswa [0]	Reinan
3	i++; 1 < 3 → T Print Siswa [1]	Odena
4	i++; 2 < 3 → T Print Siswa [2]	Geano
5	i++; 3 < 3 → F Looping End	