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Kelas : 2B

1. Nested Loop.

```
Package Nested Looping => Deklarasi Package.
public class no2 {  => Bagian class
        public static void main (String [] args) { => Method Main

        int x, y;

        for (x = 0; x <= 1; x++) {

            for (y=0; y<x; y++) {
                System.out.print (x);
            }
        System.out.println ();
        }
    }
}
```

Di Nested Loop hanya terdapat
• Deklarasi Package
=> package Nested Looping
• Bagian class
=> public class no2 {
• Method main
=> public static void main (string [] args) {

2. Aray menggunakan looping

```
public class arrayPerulangan_3 {
    public static void main (String args []) {

        String [] siswa = { "Reinan", "Odena", "Geanno" } ; // panjang aray

            for (int i = 0; i < siswa.length; i++) {
            System. out. println ("Indeks ke " + i + " = " + siswa

            }
        }
}
```

Di Aray menggunakan looping terdapat
- Bagian Class
=> Public class arrayPerulangan_3 {
- Method Main
=> public static void main (String args []) {
- Documentation Section
=> // panjang aray 3

a. Penjabaran Jalanya Program. (Nested Loop)	Output.
1. X = 0; 0<=4 -> True; Lanjut Looping dalam.	
2. y=0; 0<0 -> false; stop	
3. Print ()	enter Baris
4. X++; X=0+1 = 1; 1<=4 -> True; Lanjut.	
5. y=0; 0<1 -> True; print 1	1
6. y++; y=0+1=1; 1<1 -> false; stop	
7. Print ()	enter Baris.
8. X++; X=1+1=2; 2<=4-> True; Lanjut	
9. y=0; 0<2 -> True; print 2	2
10. y++; y=0+1=1; 1<2 -> True; print 2	22
11. y++; y=1+1 = 2; 2<2 -> false; stop.	
12. Print ()	enter Baris
13. X++; X=2+1=3; 3<=4 -> True; Lanjut	
14. y=0; 0<3 -> True; print 3	3
15. y++; y=0+1 =1; 1<3 -> True; print 3	33
16. y++; y=1+1=2; 2<3 -> True; print 3	333
17. y++; y=2+1=3; 3<3 -> false; stop.	
18. Print ()	enter Baris.
19. X++; X=3+1=4; 4<=4 -> True; Lanjut.	
20. y=0; 0<4 -> True; print 4	4.
21. y++; y=0+1 = 1; 1<4 -> True; Print 4	44
22. y++; y=1+1 = 2; 2<4 -> True; Print 4	444
23. y++; y=2+1 = 3; 3<4 -> True; Print 4	4444
24. y++; y=3+1 = 4; 4<4 -> false; stop	

b. Penjelasan Jalanya Program (Aray)	Output.
1. i=0; 0<3 -> True; print Mahasiswa [0]	indek ke 0 = Rainun
2. i++; i = 0 + 1; 1<3 -> True; print [1]	indek ke 1 = Okpna
3. i++; i = 1 + 2; 2<3 -> True; print [2]	indek ke 2 = Graro
4. i++; i = 2 + 3; 3<3 -> false; stop.	