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a.1) Nasted loop
- Deklarasi Package : Package Nasted looping
- Impor library : tidak ada
- Bagian class : Public Class A02 {...}
- Method Main : Pubil Statik Void main (String [ ] args) {
- Documentation section : tidak ada

a.2) Array menggunakan looping
- Deklarasi Package : tidak ada
- Impor library : tidak ada
- Bagian class : Public class array perulangan -3 {...}
- Method main : public Static Void Main (String [ ] args) {...}
- Documentation section : // panjang Array 3

b.1) Nested loop
- x = 0 ; 0 <= 4 -> True, maka input looping
- y = 0; 0 < 0 -> False, // stop looping
- Print ln ( )
- x + + , x = 0+1 = 1 ; 1 <= 4 -> True, input looping
- y = 0 ; 0 < 1 -> True, Print (x)
- y + + ; y = 0 + 1 = 1 ; 1 < 1 -> False , stop looping
- Print ln ( )
- x + + ; x = 1 + 1 = 2, 2 <= 4 -> True , lanjut looping
- y = 0 ; 0 < 2 -> True, Print (x)
- y + + ; y = 0+1 = 1 ; 1 < 2 -> True , Print x
- y + + ; y = 1+1 = 2, 2 < 2 -> False , stop looping
- Print ln ( )
- x + + ; x = 2 + 1 = 3; 3 <= 4 -> True , lanjut looping
- y = 0 ; 0 < 3 -> True, Print (x)
- y + + ; y = 0+1 = 1 ; 1 < 3 -> True , Print (x)
- y + + ; y = 1 + 1 = 2 ; 2 < 3 -> True, Print (x)
- y + + ; y = 2 + 1 = 3, 3 < 3 -> False, maka stop looping
- Print ln ( )
- x + + ; x = 3 + 1 = 4 ; 4 <= 4 -> TRUE, ~~Print (x)~~ lanjut looping
- y = 0 , 0 < 4 -> True, Print (x)

- y++ ; y = 1+1 = 2 ; 2<9 → TRUE, print(x)
- y++ ; y = 2+1 = 3 ; 3<9 → TRUE, print(x)
- y++ ; y = 3+1 = 9 ; 9<9 ⇒ false, stop looping
- println()
- x++ , x = 9 + 1 = 5 < 9 → false program selesai

b.2) Array menggunakan looping

siswa tangkap gunakan panjang / banyaknya data siswa dalam array

- i = 0 ; 0<3 → True
  println("indeks ke" + i + "=" + siswa[i])
- i++ ; i = 0 + 1 = 1 , 1<3 → True
  println("indeks ke" + i + "=" + siswa[i])
- i++ ; i = 1 + 1 = 2 ; 2<3 → True
  println("indeks ke" + i + "=" + siswa[i])
- i++ , i = 2 + 1 = 3 , 3<3 ⇒ false , program selesai

OUTPUT

enter baris

1

enter baris

2

2 2

enter baris

3

3 3

3 3 3

enter baris

4

4 4

4 4 4

4 4 4

enter baris

0 = Reiman
1 = Odrama
2 = Beamo