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1. looping

package : Nested looping → Deklaras package
import : → kosong
public class → Deklaras kelas
public static void main (String [] args) { → method

// array menggunakan looping

Nested looping   (output)

- $x = 0; 0 < 4$ → True, maka input looping
- $y = 0; 0 < 0$ → False, stop looping
print []
$x++, x = 0 + 1 = 1, 1 < = 4$ → True
$y = 0, 0 < 1$ → True; → print (x)
$y++, y = 0 + 1 = 1, 1 < 1$ False → looping stop.
print (x)
$x++, x = 1 + 1 = 2, 2 < 4.$ True → looping
$y = 0, 0 < 2$ → True → print (x)
$y++, y = 0 + 1 = 1 < 2$ → True
$y++ \quad y = 1 + 1 = 2 < 2$ → False, looping stop.
print []
$x++, x = 2 + 1 = 3, 3 < 4$ → True
$y.0, 0 < 3$ → True, print (x).
$y++, y = 0 + 1 = 1, 1 < 3$ → True print (x).
$y++, y = 1 + 1 = 2, 2 < 3$ → True.
$y++, y = 2 + 1 = 3, 3 < 3$ → false. → stop looping
print []
$x++, x = 3 + 1 = 4, 4 < 4$ → True.
$y.0 = 0 < 4$ → True, print (x)
$y++, y = 0 + 1 = 1, 1 < 4$ → True
$y++, y = 1 + 1 = 2, 2 < 4$ → True
$y++, y = 2 + 1 = 3, 3 < 4$ → True.

y++ , y = 3 +1 = 4 , 4 < 4 → False → looping stop

print (x)

• x++ , x = 4 +1 = 5 , 5 < 4 → False