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Kelas : 2A

1. A. Nested loop

- a. Deklarasi Package → ada → Package Nested loop
- b. Import library → tidak ada
- c. Bagian Class → ada → Public class no 2 {
- d. Documentation Section → tidak ada
- e. method main → ada → Public static void main (String args []) {

B. Array menggunakan looping

- a. Deklarasi Package → tidak ada
- b. Import library → tidak ada
- c. Bagian Class → ada → Public class array Perulangan 3
- d. Documentation Section → ada → "Pondong array 3"
- e. method main → ada → Public static void main (String args []) {

2. Nested loop

```
Package Nested loop ;
```

```
Public class no 2 {
```

```
    Public static void main (String arg []) {
```

```
        int x, y ;
```

```
        For (x = 0 ; x <= 4 ; x++) {
```

```
            For (y = 0 ; y < x ; y++) {
```

```
                System.out.Print (x)
```

```
            }
```

```
        System.out.Print (" ");
```

```
    }
```

```
}
```

```
}
```

Output

Penjelasan

X = 0 ; X <= 4 ? true → lanjut looping dalam

Y = 0 ; 0 < 0 ? false → stop looping dalam Print()

enter baris

X++ ; X = 0 + 1 = 1 ; X = 1 <= 4 ? true → lanjut looping dalam

Y = 0 ; 0 < 1 ? true → Print x

1

Y++ ; Y = 0 + 1 = 1 ; 1 < 1 ? false → stop looping dalam

Print()

$x++$; $x = 1+1 = 2$; $2 < 4$? true \rightarrow lanjut looping dalam

$y = 0$; $0 < 2$? true \rightarrow Print x

$y++$; $y = 0+1 = 1$; $1 < 2$? true \rightarrow Print x