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	. *
1.) Nested Loop	
Package Nestedlooping;	
Public class no2 {	
Public Static void main (String [] args) (	
int x, y;	- 1
for (x = 0; x <= 4; x ++) {	
for (y = 0; y <= x; y ++) {	4 %
System-out. println (x);	
y	· (3)
System. out. println ():	
<u>y</u>	
<u> </u>	
a Dellarasi Pachage = Pachage Nested Lopping;	
- Impor Library = Pada program di atas tidak menggunakan	import library
- Bagian class = Public class noz.	
- Method main = Public Static void main (String [] args)	
- Documentation Section = Pada program di atas tidau terdapat homent	dr
b. Penjelasan	Output
$X = 0; X = 4 \rightarrow T; lanjue looping dalam$	
y = 0; 0 < 0 → F; Stop looping dalam	
print ()	enter baris
$x++; x = 0+1 = 1; 12= 4 \rightarrow T; lonjue looping dalam$	
y = 0; 0<1 → T; prink ×	١
$y++; y=0+1=1; 1<1 \rightarrow F$ ; Stop looping dalam	
print ()	
$x++; x=1+1=2; 24=4 \rightarrow T; lanjut looping dulam$	
$y=0$ ; $0 < 2 \rightarrow T$ ; print $x$	2
y++; y=0+1=1;122 → T; print x	22
y++; y = 1+1 = 2; 2 < 2 → F; Stop looping dalam	
privit ()	enter baris
x++; x = 2+1=3; 3 = 4 → T; langue looping dalam	2000
y=0; 0 ≥ 3 → T; print x	3

$y++; y = 0+1 = 1; 1 < 3 \rightarrow T; print +$	33
$y++; y = 1+1=2; 2+3 \rightarrow T; print \times$	333
y++; y= 2+1=3; 3 < 3 → F; Stop looping dalam	
prine ()	
x ++ ; x = 3+1=9; 4 == 7 ; lanjut looping dalam	
y=0;044; → T; print ×	4
y++; y=0+1=1; 1 < 4 → T; print ×	44
4++; y=1+1=2; 2 < 4 -> T; print x	444
9++; 9 = 2+1 = 3; 3 + 4 -> T; Print x	4449
y++; y = 3+1=4; 9 < 9 → F; Stop Looping Salam	
print ()	enter baris
x++; x = 9+1; 5= 9 - F; Stop Louping Sdlam	THE STATE OF THE S
Prine ()	
end	
Output &	
22	
3 3 3	. 7
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2.) Array menggunakan looping	
Public class array - perulangan €	
Public Static void main (String args [7]) (	
String [] siswa = {" Reinan", "Odama", " Ceanno" y; //p	anjang array 3
for (int i = 0; 1 2 siswa.length: i++) {	
System. out. print In ("indeus ke" + i + " = " + siswa	[i]);
<u> </u>	
<b>y</b>	
y	
a Dellarasi Pakhage = Tidah terdapat pakhage	
- Impor Library = Tidak mengganakan impor library	
- Bagran class = public Class array perulangan f	Ĺ
- Method Main = public Static void main (String	args[]) {
- Documentation Section = // panjang array 3	
b. Penjelasan = siswa. length abalah panjang atau banyah	inya data dalam array.
Penúlasan	Output
i= 0; 0<3 → T; print "indeus he"+; + "=" siswali]	Indeks he 0 = Reiman
14+; i = 0+1; 1 < 3 → T; print "indeus let"+i+"=" siswa[i]	Indees hel = Odama
i++; i= (+1; 2 23 → T; print "indeks ke"+i+"=" siswa [i]	Indeks Lez = Geanno
1++; 1=2+1; 323 > F; Perulangan berhenti	