MIM : 2009DIO4	
Kelas : 2B	
Mata Kuliah: Algoritma Dan Struktur Data 2.	1 1 1 1 1 1 1 1
1. Mester Loop	
Package Master Looping;	A CONTRACTOR
Public class no2 {	16 - 3 to 125 1
Public static voice main (String [] args ) {	2 × 1 2 1 2
int × , y;	The second second
for (x = 0; x < = 4; x ++) {	The Hary is
For (y=0; y < x; y++) {	5 6 1 F 1 V
System. out. pointln (x);	1
3	
System.out.pintln ();	
3	
3	
S Colore D L Colore Llegles   mang	
a.) .) Deklarasi Package = Package Mester Cooping; .) Impor Library = Pack program & atas fisak me	ngaungkan
impor library.	334
· Bagan class = Public class no 2 f	Light
.> Bagian class: Public class no 2 {  .> Method Main: Dublic Static void main (String I) arg	ş ( z
.) Method Main : Public Static void main (String I) arg	s){ Sapat komenta
.> Method Main: Public Static void main (String E3 arg> Documentation Section: Pasa program Statas track ten	eapat komentai
.) Method Main : Public Static void main (String I) arg	eapat komentai
<ul> <li>Method Main: Public S-Edic Void Main (String I) arg</li> <li>Documentation Section: Pasa program Sicilar tisque ter</li> <li>Penjelaran:</li> </ul>	Capat komentai
<ul> <li>Method Main = Public Static Void Main (String E3 arg</li> <li>Documentation Section = Pada program Biatas trooping belasan:</li> <li>X = 0; X &lt; = 4 -&gt; T; lanjut looping Dalam</li> </ul>	Capat komentar Output :
<ul> <li>Method Main: Public Static Void Main (String E3 arg</li> <li>Documentation Soction: Pada program Diatas todak ken</li> <li>Penjelasan:</li> <li>X:0; XZ:4 -&gt; T; lanjut looping Dalam</li> <li>Y:0; O&lt;0-7; Stop looping Dalam</li> </ul>	Capat komentar Output :
* Method Main : Public Static void main (String E3 arg  * Documentation Section : Pasa program Statas track ten  b) Penjelasan:  x:0; x < = 4 -> T; lanjut looping Dalam  y:0; 0 < 0 -> F; Stop looping Dalam  Print ()	Capat komenta Output s
* Method Main = Public Static void main (String E3 arg  *) Documentation Section = Pasa program diatas track ten  b) Penjelasan:  X:0; XZ:4-7T; lanjut looping Dalam  Y:0; O<0-7F; Stop looping Dalam  Print ()  X++; X:0+1:1; 1<=4->T; lanjut looping Salam	Capat komentar Output s enter bans
* Method Main = Public Static void main (String E3 arg  * Documentation Section = Pada program diatas track ten  b) Penjelasan:  x:0; x < = 4 -> T; lanjut looping Dalam  y:0; 0 < 0 -> F; Stop looping Dalam  Print ()  x++; x:0+1=1; 1 <= 4 -> T; lanjut looping Dalam  y:0; 0 < 1 -> T; Print x  y++; y=0+1=1; 1 < 1-> F; Stop looping Dalam  Print ()	Output s  enter bans
* Method Main = Public Static void main (String E3 arg  * Documentation Soction = Pada program diatas fidak ter  b) Penjelasan:  x:0; x<=4->T; lanjut looping Dalam  y:0; 0<0->F; Stop looping Dalam  Print ()  x++; x:0+1=1; 1<=4->T; lanjut looping Dalam  y:0; 0<1->T; Print x  y++; y=0+1=1; 1<1->F; Stop looping Balam	enter bans
Nethod Main: public Static void main (String E3 arg.) Documentation Section: Pasa program diatas track tents  b) Penjelasan:  x:0; x2:4-7T; lanjut looping Dalam  y:0; 0<0-7F; Stop looping Dalam  print ()  x++; x:0+1:1; 1<=4->T; lanjut looping Balam  y:0; 0<1->T; print x  y++; y:0+1:1; 1<1->F; Stop looping Balam  Print ()	Capat komentar Output s enter bans
* Method Main = Public S-batic void main (String [] arg  * Documentation Section = Pasa program Status fields for  b) Penjelasan:  x : 0; x < = 4 -> T; lanjut looping Dalam  y = 0; 0 < 0 -> F; Stop looping Dalam  Print ()  x++; x = 0+1 = 1; 1 < = 4 -> T; lanjut looping Ealam  y = 0; 0 < 1 -> T; Print x  y++; y= 0+1 = 1; 1 < 1 -> F; Stop looping Balam  Print ()  x++; x = 1+1 = 2; 2 < = 4 -> T; lanjut looping Balam	enter bans
•> Method Main: Public S-batic void Main (String E3 arg  •> Documentation Section: Pada Program Bicatas tribak ter  b) Penjelasan:  x:0; x<=4 -> T; lanjut looping Dalam  y:0; 0<0-7; Stop looping Dalam  print ()  x++; x:0+1:1; 1<=4 -> T; lanjut looping Ealam  y:0; 0<1-> T; Print x  y++; y:0+1:1; 1<1-> F; Stop looping Balam  Print ()  x++; x:1+1:2; 2<=4 -> T; lanjut looping Balam  y:0; 0<2-> T; Print x	enter baris  1  2  22
* Method Main: Public Static Void Main (String E3 arg  * Documentation Section: Pack program Eliates field to be  b) Penjelasan:  x:0; x<=4->T; lanjut looping Dalam  y:0; 0<0->F; Stop looping Dalam  Print()  x++; x:0+1:1; 1<=4->T; lanjut looping Ealam  y:0; 0<1->T; Print x  y++; y:0+1:1; 1<1->F; Stop looping Balam  Print()  x++; x:1+1:2; 2<=4->T; lanjut looping Balam  y:0; 0<2->T; Print x  y++; y:0+1:1; 1<2->T; print x  y++; y:0+1:1; 1<2->T; print x  y++; y:0+1:1; 1<2->T; print x  y++; y:1+1:2; 2<2->T; Print x	enter bans
.) Method Main = Public Static Void Main (String E3 arg .) Documentation Saction = Pada program Elicitas tribux ten b) Penjelasan:  x:0; x<=4->T; lanjut looping Dalam  y:0; 0<0->F; Stop looping Dalam  Print ()  x++; x=0+1=1; 1<=4->T; lanjut looping Ealam  y:0; 0<1->T; Print x  y++; y=0+1=1; 1<1->F; Stop looping Balam  Print ()  x++; x=1+1=2; 2<=4->T; lanjut looping Balam  y:0; 0<2->T; Print x  y++; y=0+1=1; 1<2->T; Print x  y++; y=0+1=1; 1<2->T; Print x  y++; y=1+1=2; 2<2->F; Stop looping Dalam	enter baris  1  2  22

9++; 4 = 0+1=1; 1<3 ->T; print x	33
9++; 9 = 1+1 = 2; 2 < 3 -> T; Print x	333
9++; y=2+1=3; 3 <3 -> F; Stop looping Dalam	
Print ()	March State (1997)
x++; x=3+1; 4 <=4 ->T; langut looping Dalam	
y=0; (0 < 4; -> T; Print x	4
9++; 9=0+1=1; 1<9->T; print x	44
4++; 4=1+1 =2; 2<4->T; Print x	444
4++; 4=2+1=3; 3<4 ->T; Print x	4449
9++; 9=3+1=4; 4<4-> F; Stop looping Dalam	191
bunt ()	enter bans
x++; x=4+1; 5 <= 4 -> F; Stop looping Edam	
Print ()	
en8;	
Output : 1	1
5 2	Y
333	7
333	7
4 4 4 4	
2 Array menggunakan looping	
2 Array menggunakan looping Public class arrayPerulangan_3 { Public Static voio main (String args []) {	}; // Panjang array:
2 Array menggunakan looping  Public class arrayPerulangan_3 {  Public Static voio main (String args []) {  String [] Siswa : {"Reinan", "Obena", "Geanno"  for (int i = 0; i < Siswa length; i++) {	
2 Array menggunakan looping  Public class arrayPerulangan_3 {  Public Static voio main (String args []) {  String [] Siswa : {"Reinan", "Obena", "Geanno"  for (int i = 0; i < Siswa length; i++) {	
2 Array menggunakan looping Public class arrayPerulangan_3 {  Public Static void main (String args []) {  String [] Siswa : {"Reinan", "Obena", "Geanno"	
2 Array menggunakan looping  Public class arrayPerulangan_3 {  Public Static voio main (String args []) {  String [] Siswa : {"Reinan", "Obena", "Geanno"  for (int i = 0; i < Siswa length; i++) {	
2 Array menggunakan looping  Public class arrayPerulangan_3 {  Public Static voio main (String args []) {  String [] Siswa : {"Reinan", "Obena", "Geanno"  for (int i = 0; i < Siswa length; i++) {	
2 Array menggunakan looping  Public class arrayPerulangan_3 {  Public Static voio main (String args []) {  String [] Siswa : {"Reinan", "Obena", "Geanno"  for (int i = 0; i < Siswa length; i++) {	
2 Array menggunakan looping  Public class array Perulangan_3 {  Public Static void main (String args []) {  String [] Siswa = { "Reinan", "Opena", "Geanno"  for (int i=0; i < Siswa length; i++) {  System. out. println ("Indeks ke "+i+"="+  }  3  3  C) Deviarasi Package: Tidak tereapat Package.	Symon Eiz)",
2 Array menggunakan looping  Public class array Perulangan_3 {  Public Static void main (String args []) {  String [] Siswa = {"Reinan", "Odena", "Geanno"  for (int i=0; i < Siswa length; i++) {  System. out. println ("Indeks ke "+i+"="+  }	Symon Eiz)",
2 Array menggunakan looping  Public class arrayPerulangan_3 {  Public Static void main (String args []) {  String [] Siswa : { "Reirian", "Obena", "Geanno"  for (int i = 0; i < Siswa length; i++) {  System. out. println ("InDeks ke " + i + " = " +  }  3  3  6) Deviarasi Rackage: Tidak tereupat Package.  .> Impor Library: Tidak rivenggunakan impor librar  .> Bagan Class: Public class arrayPerulangan_3 {	y.
2 Array mengaunakan looping  Public class arrayPerulangan_3 {  Public Static void main (String args []) {  String [] Siswa : {"Reinan", "Opena", "Geanno"  for (int i = 0; i < siswa length; i++) {  Sustem.out. println ("InDeks ke " + i + " = " +  }  3  3  a) Deidarasi Package: Tidak Jereapat Package.  .> Impor Library: Tidak rivenggunakan impor library  >> Bagian Class: Public class arrayPerulangan_3 {  .> Method Main: Public Static void main (String)	y.
2 Array menggunakan looping  Public class arrayPerulangan_3 {  Public Static void main (String args []) {  String [] Siswa : { "Reirian", "Obena", "Geanno"  for (int i = 0; i < Siswa length; i++) {  System. out. println ("InDeks ke " + i + " = " +  }  3  3  6) Deviarasi Rackage: Tidak tereupat Package.  .> Impor Library: Tidak rivenggunakan impor librar  .> Bagan Class: Public class arrayPerulangan_3 {	y.  args1) {



Penjelasan:	Output:
i = 0; 0 < 3 -7T; print "Indexs ke "+1" = " sisua tij	Inters he o : Reinan
1 ++; 1 = 0+1; 1 < 3 -> T; Print "Insers be "+1"="	Indect ke 1 : Odena
Struc Li J	
i++; i = 1+1; 2 <3 ->T; Print " In Beks ke "+i"="	Indexs be 2 : George
Sisua Ii J	Grant Grant
1++; i = 2+1=3; 3 <3 -> F; Parulangan bertianti	
3 / 3 - 1 F, fertilangan Bertiant	

