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Yaias: 2D

Soal

a. Pada masing-maging Kode Program dibawah ini

(Nastad Looping dan Array), Sabutkan mana yang

marupakan

\* Paklarasi Package

\* Impor Library

\* Bagian class

\* Mathod Main

\* Pacumantation Section

b. Berilah Penjerasan menaruai jahannya kose broardu gipamah jui :

1. Nested LOOP

Package Nested Looping;

Public class no2 {

Public static void main (string [] args) {

int x, Y;

FOR (x=0; x 2=4; x+1) {

For (y=0; YLX; Y++) &
System.out.print (x);

Systam. out. Printin ();

Dipindai dengan CamScanner

```
2- Array managunaxan looping
       Public class allay Parulangan _ 3 {
          Public static void main (String aras []) {
          String [] siswa = &"Painan, "Odena, "Geano" }; 1/Pq-
                   night array 3
              For (int i=0; i & siswa. langth; itt) &
              System. Out. Printin ("Indexs te" + i + "=" + manaisis-
                    Wa [i] );
    JONAP
9. 1. Nostad Looping
     * Daxiarasi Packase
       => Package Nested Looping
     * Impor Library
      => Tidax ada
     * Bagian class
      => Public class no 2 {
             Public static void main (String [] args) {
               int x, y;
               FG( (x =0; x L=4; x++) {
                   FOR (Y=0; YLX; Y++) {
                    System-out. Print (x);
              Systam. out. Printin ();
```

```
* Method Main
    Systam. out. Print (x);
    -> Public static void main (String [] args) {
        Systam.out. Printin ();
2. Acray
  * Daxiarasi Package
    =) Tidak ada
   * Impact Library
    =) Tidak alga
   * Mathad Main
    => Public static void main (String aras []) {
         System. out. Printin ("Indaks Ke" + i + " " " + manasiswa [i]);
   * Bagian class
     =) Public class array Perulangan - 3 &
          Public static void main (String args []) {
          String [] siswa = {"Rainan", "odena", "caano"}; // Paniana array 3
          For (int i=0; i & siswa. langth; itt) {
          System. out. Printin ("Indors K" + 1 + " = " mahasiswa [i]);
```

## =) contah parulangan barsarang /nastad 100P

code	output	100
Public class no2 &		504
Public static void main (String [] args) &	The second second	
int x, y;	12	27 *
FOI (x = 0; x L=4; x++) {	123	
FOR (Y=0; YLX; Y++) {		
Systam. out. Print (x);	1234	
3		
Systam . out . Printin ();	paring dear	
3	/28/25 - 3629	10 12
3	vomels 3	SUMMEN A
}	10 2 90	77.73

## => Panjalasan jalannya Program

	LITE SECRETARIA TO THE SECRETARIA		
No	Panialasan	OUTPUT	
1.	x = 0; O(=4 -) T; Ian Jut Kalcoping SIM	7	
2.	Y=0; 0L=0 -> T; Print 1	1	
3.	Ytt; Y=0+0=0; OL=0 -) F, Stop Icoping Jalam	10 TO 10 10 10 10 10 10 10 10 10 10 10 10 10	
4.	Print ()	Entar baris	
5.	x++; x = 0+0 =0; OL=4 -) +; 1010ill to 100ping dalam		
6.	Y=0; 0L=0 -) T; Print 1	1	
7.	7H; Y=010=0; OL=0 -> T; Print 2	12	
9.	Y++; Y = @ + 0 = 0; OL=0 -) F, Stop looping Jalam		
10	Print U	Entar baris	
c.i	E. S. Combined to the Combined Distriction of the Combined States of		
724	Disalastan hingsa output mansadi 1234	1234	

## => Contoh Acray manggunakan Parulangan

code	GUILPUIL
Public class array Parulangein - 3 &	Rainan
Public Static Vald main (String [] ciras) &	Gacna
	Geanno
String [] sisking = { "Raingn," odana, "Gegnoo"}; // Paniang array ]	
For (int i=0; i L siswa.langth; i+t) &	
SYSTAM. GUZ. PRINTIN ("INJAKS KC" + i + " = " + manasiswa [i]);	
3	
}	
3	
	-

## => Panialosan s'allannya Program

10. Paniarasan	OULPUT
1. i=0; OL3 -) T; Print siswal [0]	Painan
1: itt) i=0+1=1; 1 (3-) T; Print sistya [1]	Odena
3: itt; i=1+1=2; 2 L3 -) T; Print siskia [2]	Geanno
Disclaskan hingga Parulangannya balhanti	