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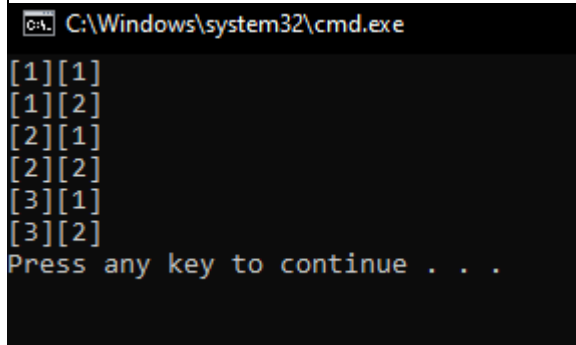
Nim : 233210006

Prodi : Sistem Informasi Akutansi

PRAKTIK

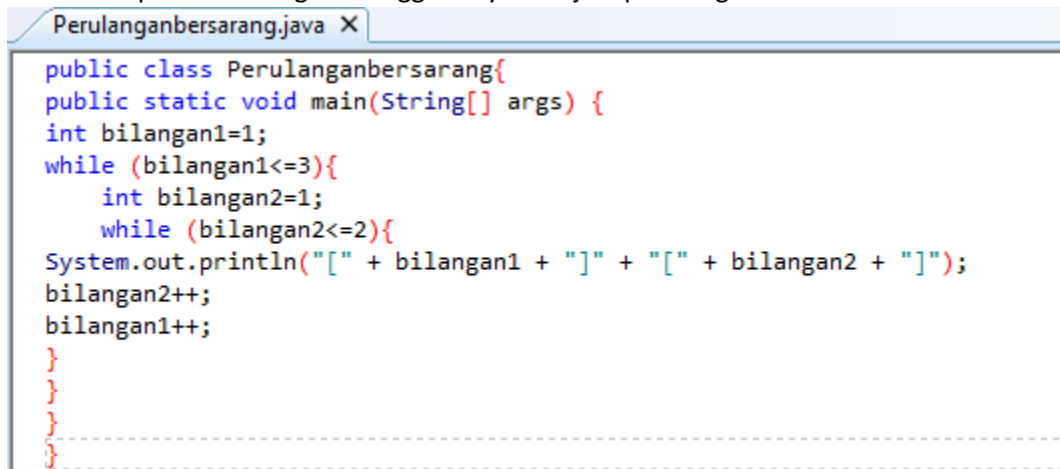
1. Tuliskan praktik yang harus dikerjakan mahasiswa disini

```
1. public class Perulanganbersarang{
2. public static void main(String[] args) {
3. int bilangan1;
4. int bilangan2;
5. for (bilangan1=1; bilangan1<=3; bilangan1++) {
6. for (bilangan2=1; bilangan2<=2; bilangan2++) {
7. System.out.println "[" + bilangan1 + "]" + "[" + bilangan2 + "]);
8. }
9. }
10. }
11. }
```



```
C:\Windows\system32\cmd.exe
[1][1]
[1][2]
[2][1]
[2][2]
[3][1]
[3][2]
Press any key to continue . . .
```

2. Modifikasi praktik 1 dengan menggantinya menjadi perulangan while dalam while



```
Perulanganbersarang.java X
public class Perulanganbersarang{
public static void main(String[] args) {
int bilangan1=1;
while (bilangan1<=3){
    int bilangan2=1;
    while (bilangan2<=2){
        System.out.println "[" + bilangan1 + "]" + "[" + bilangan2 + "]);
        bilangan2++;
        bilangan1++;
    }
}
}
```

```
C:\Windows\system32\cmd.exe

[1][1]
[2][2]
[3][1]
[4][2]
Press any key to continue . . .
```

3. Ketik program berikut

```
1. import java.util.Scanner;
2. public class Latihan {
3. public static void main(String[] args){
4. Scanner input = new Scanner(System.in);
5. System.out.print("Masukan Jumlah Baris: ");
6. int j_baris = input.nextInt(); //Menentukan Jumlah Baris
7.
8. for(int baris=1; baris<=j_baris; baris++){
9.
10. for(int s=1; s<=baris; s++){
11. System.out.print("* ");
12. }
13. Sstem.out.println();
14. }}}
```

```
Latihan.java X Perulanganbersarang.java

import java.util.Scanner;
public class Latihan {
public static void main(String[] args){
Scanner input = new Scanner(System.in);
System.out.print("Masukan Jumlah Baris: ");
int j_baris = input.nextInt(); //Menentukan Jumlah Baris

for(int baris=1; baris<=j_baris; baris++){

    for(int s=1; s<=baris; s++){
        System.out.print("* ");
    }
    System.out.println();
}
}
}
```

```
C:\Windows\system32\cmd.exe
Masukan Jumlah Baris: 5
*
* *
* * *
* * * *
* * * * *
Press any key to continue . . .
```

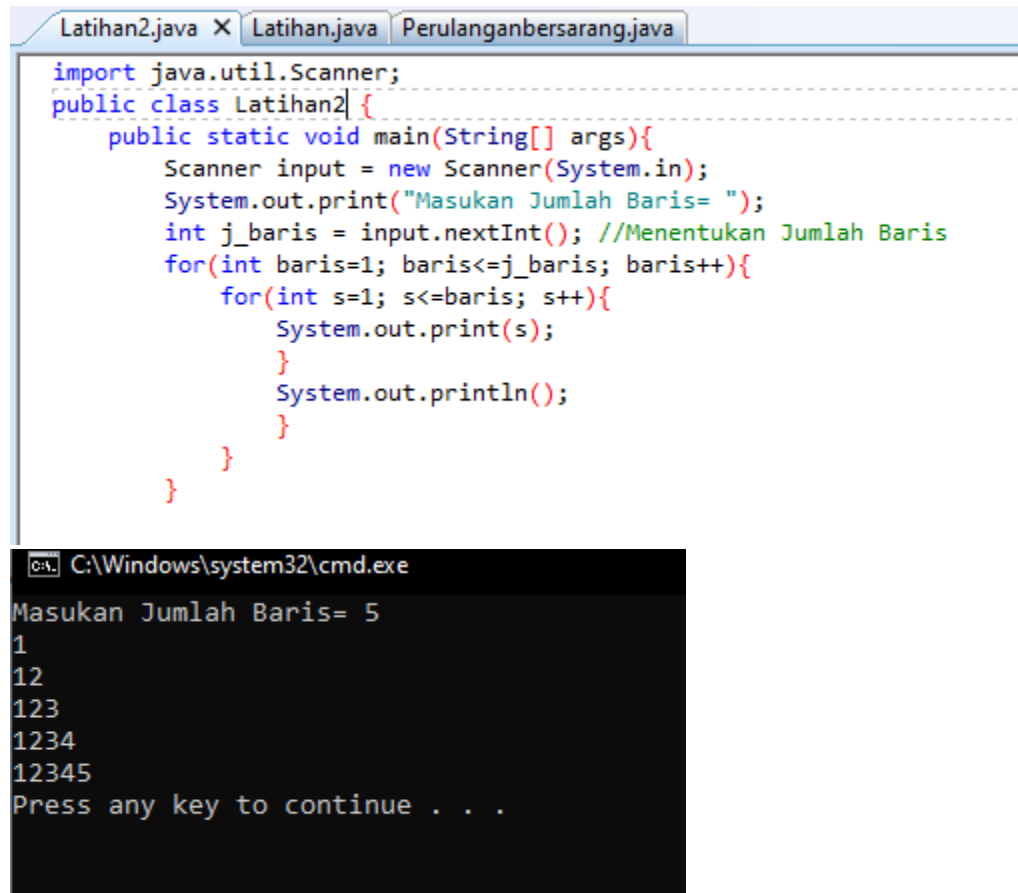
```
C:\Windows\system32\cmd.exe
Masukan Jumlah Baris: 10
*
* *
* * *
* * * *
* * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
Press any key to continue . . .
```

```
C:\Windows\system32\cmd.exe
Masukan Jumlah Baris: 15
*
* *
* * *
* * * *
* * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
* * * * * *
Press any key to continue . . .
```

LATIHAN

1. Tulislah sebuah program yang menggunakan loop for untuk menghasilkan keluaran sebagai berikut

1
12
123
1234
12345



The image shows a Java IDE with three tabs: 'Latihan2.java', 'Latihan.java', and 'Perulanganbersarang.java'. The 'Latihan2.java' tab is active, displaying the following code:

```
import java.util.Scanner;
public class Latihan2 {
    public static void main(String[] args){
        Scanner input = new Scanner(System.in);
        System.out.print("Masukan Jumlah Baris= ");
        int j_baris = input.nextInt(); //Menentukan Jumlah Baris
        for(int baris=1; baris<=j_baris; baris++){
            for(int s=1; s<=baris; s++){
                System.out.print(s);
            }
            System.out.println();
        }
    }
}
```

Below the code editor is a command prompt window titled 'C:\Windows\system32\cmd.exe'. It shows the program's execution:

```
Masukan Jumlah Baris= 5
1
12
123
1234
12345
Press any key to continue . . .
```