

Laporan Praktikum Dasar Pemrograman

Pertemuan 11 Dasar Pemrograman



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Prodi: D-IV Sistem Informasi Bisnis

```

1  import java.util.Scanner;
   Comment Code
2  public class star20_1 {
3
4      Run | Debug
5      public static void main(String[] args) {
6          Scanner sc = new Scanner(System.in);
7          System.out.print(s:"Masukkan nilai N
8          int N = sc.nextInt();
9          for(int i = 0; i<=N; i++){
              System.out.print(s:"*");

```

```

import java.util.Scanner;
Comment Code
public class star20_1 {

    Run | Debug
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print(s:"Masukkan nilai N = ");
        int N = sc.nextInt();
        for(int i = 0; i<=N; i++){
            System.out.print(s:"*");
        }
    }
}

```

```

import java.util.Scanner;
Comment Code
public class star20_1 {

    Run | Debug
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print(s:"Masukkan nilai N = ");
        int N = sc.nextInt();
        for(int i = 0; i>N; i++){
            System.out.print(s:"*");
        }
    }
}

```

```
PS D:\Polinema SMT 1\Daspro\PRT 11> d:; cd 'd:\Polinema SMT 1\Daspro\PRT 11'; & 'C:\P
+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\Zidny Nesywan\AppData\Roaming\Code
.java\jdt_ws\PRT 11_744bdc82\bin' 'star20_1'
Masukkan nilai N = 5
PS D:\Polinema SMT 1\Daspro\PRT 11> █
```

```
import java.util.Scanner;
Comment Code
public class star20_1 {
    Run | Debug
    public static void main(String[] args)
    {
        Scanner sc = new Scanner(System.in);
        System.out.print(s:"Masukkan nilai N=");
        int N = sc.nextInt();
        for(int i = 0; i<=N; i++){
            System.out.print(s:"*");
        }
    }
}
```

```
import java.util.Scanner;
Comment Code
public class square20 {
    Run | Debug
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.print(s:"Masukan nilai N= ");
        int N = sc.nextInt();

        // for (int i = 1; i <= N; i++) {
        //     System.out.print("* ");
        // }

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

```
import java.util.Scanner;
```

Comment Code

```
public class square20_2 {
```

Run | Debug

```
    public static void main(String[] args) {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.print(s:"Masukan nilai N= ");
```

```
        int N = sc.nextInt();
```

```
        // for (int i = 1; i <= N; i++) {
```

```
        //     System.out.print("* ");
```

```
        // }
```

```
        for (int iOuter = 0; iOuter <= N; iOuter++) {
```

```
            for (int i = 1; i <= N; i++) {
```

```
                System.out.print(s:"* ");
```

```
            }
```

```
            System.out.println();
```

```
        }
```

```
    }
```

```
}
```

```
import java.util.Scanner;
```



Comment Code

```
public class square20_3 {
```

Run | Debug

```
    public static void main(String[] args) {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.print(s:"Masukan nilai N= ");
```

```
        int N = sc.nextInt();
```

```
        // for (int i = 1; i <= N; i++) {
```

```
        //     System.out.print("* ");
```

```
        // }
```

```
        for (int iOuter = 1; iOuter <= N; iOuter++) {
```

```
            for (int i = 0; i <= N; i++) {
```

```
                System.out.print(s:"* ");
```

```
            }
```

```
            System.out.println();
```

```
        }
```

```
    }
```

```
}
```

```
import java.util.Scanner;
```



Comment Code

```
public class triangle20_2 {
```

Run | Debug

```
public static void main(String[] args) {  
    Scanner sc = new Scanner(System.in);  
  
    System.out.print(s:"Masukkan nilai N= ");  
    int N = sc.nextInt();  
  
    int i = 0;  
    while (i <= N) {  
        int j = 0;  
        while (j < i) {  
            System.out.print(s:"* ");  
            j++;  
        }  
        System.out.println();  
        i++;  
    }  
}
```

Windows PowerShell

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Install the latest PowerShell for new features and improvements.

```
PS D:\Polinema SMT 1\Daspro\PRT 11> & 'C:\Program Files\WindowsApps\Microsoft.Windows.Common-Search\10.0.17134.1\SearchApp\SearchApp.exe' -u 'C:\Users\Zidny Nesywan\AppData\Roaming\Code\User\workspace20_2'
```

Masukkan nilai N= 5

```
*  
* *  
* * *  
* * * *  
* * * * *
```

```
PS D:\Polinema SMT 1\Daspro\PRT 11> █
```

```
import java.util.Random;
import java.util.Scanner;
```

Comment Code

```
public class quiz20_2 {
```

Run | Debug

```
    public static void main(String[] args) {
```

```
        Random random = new Random();
```

```
        Scanner input = new Scanner(System.in);
```

```
        char menu='y';
```

```
        do{
```

```
            int number = random.nextInt(bound:10) + 1;
```

```
            boolean success = false;
```

```
            do {
```

```
                System.out.print(s:"Tebak angka (1-10): ");
```

```
                int answer = input.nextInt();
```

```
                input.nextLine();
```

```
                if (answer > number) {
```

```
                    System.out.println(x:"Angka lebih besar dari jawaban");
```

```
                } else if (answer < number) {
```

```
                    System.out.println(x:"Angka lebih kecil dari jawaban");
```

```
                }
```

```
                success = (answer == number);
```

```

1  import java.util.Random;
2  import java.util.Scanner;
3
4  + public class quiz20_2 {
      Run | Debug
5      public static void main(String[] args) {
6          Random random = new Random();
7          Scanner input = new Scanner(System.in);
8
9          char menu='y';
10
11         do{
12             int number = random.nextInt(bound:10) + 1;
13             boolean success = false;
14             do {
15                 System.out.print(s:"Tebak angka (1-10): ");
16                 int answer = input.nextInt();
17                 input.nextLine();
18                 if (answer > number) {
19                     System.out.println(x:"Angka lebih besar dari jawaban");
20                 } else if (answer < number) {
21                     System.out.println(x:"Angka lebih kecil dari jawaban");
22                 }
23                 success = (answer == number);

```

PROBLEMS **12** OUTPUT DEBUG CONSOLE TERMINAL PORTS SEARCH TERMINAL OUTPUT COMMENTS

```

angka lebih kecil dari jawaban
tebak angka (1-10): 7
angka lebih kecil dari jawaban
tebak angka (1-10): 8
angka lebih kecil dari jawaban
tebak angka (1-10): 0
angka lebih kecil dari jawaban
tebak angka (1-10): 10
pakah Anda ingin mengulang permainan (Y/y)?y
tebak angka (1-10): 1
angka lebih kecil dari jawaban
tebak angka (1-10): 7
angka lebih kecil dari jawaban
tebak angka (1-10): 10
angka lebih besar dari jawaban
tebak angka (1-10): 9
pakah Anda ingin mengulang permainan (Y/y)?

```

```

public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    int[][] temps = new int[5][7];
    double[] rataRata = new double[5];

    for (int i = 0; i < temps.length; i++) {
        System.out.println("Kota ke-" + i);
        double sum = 0;
        for (int j = 0; j < temps[0].length; j++) {
            System.out.print("Hari ke-" + (j + 1) + ": ");
            temps[i][j] = sc.nextInt();
            sum += temps[i][j];
        }
        rataRata[i] = sum / temps[i].length;
        System.out.println("\n");
    }
    int[][] temps - NestedLoop_2341760135_3.main(String[])
    for (int i = 0; i < temps.length; i++) {
        System.out.print("Kota ke-" + (i + 1) + ": ");
        for (int j = 0; j < temps[0].length; j++) {
            System.out.print(temps[i][j] + " ");
        }
        System.out.println("Rata-rata= " + rataRata[i]);
    }
}

```

Berikut adalah hasil percobaan saya pada jobsheet 11