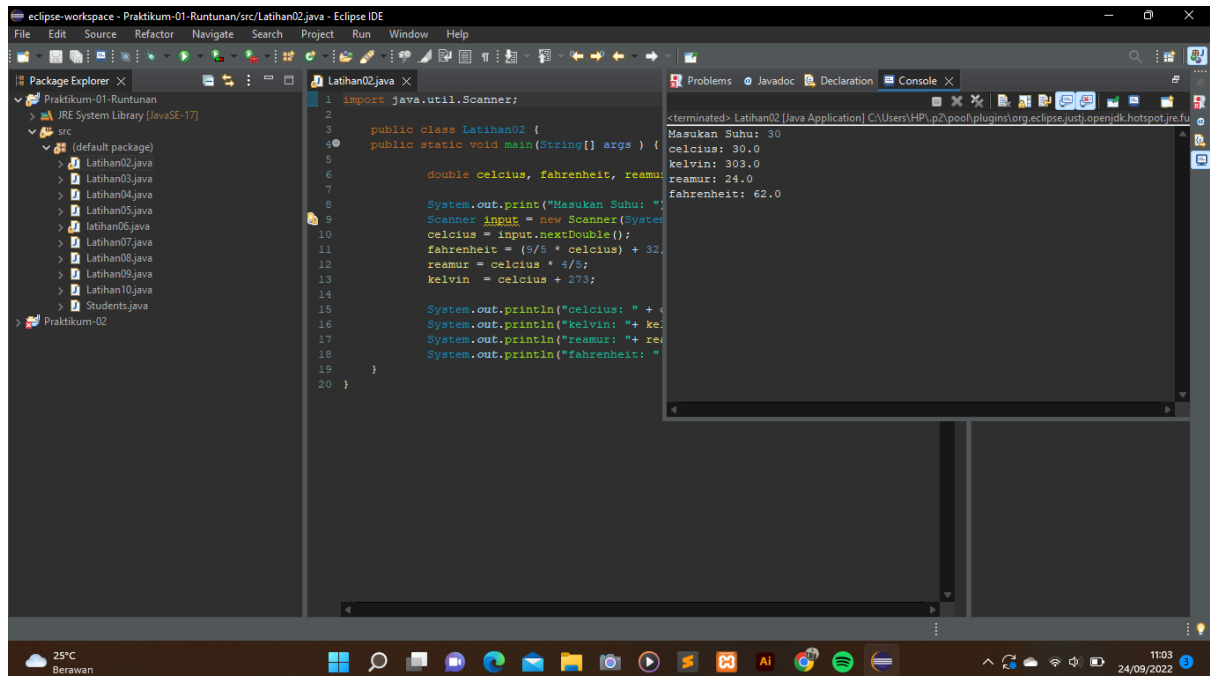


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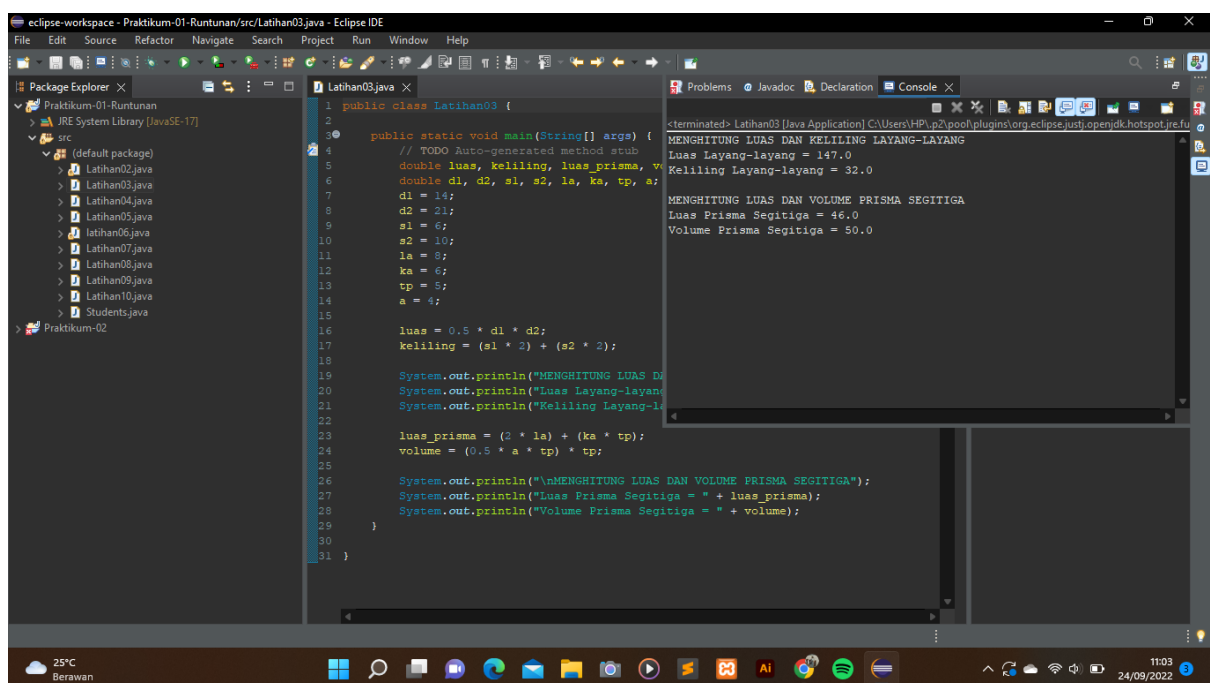
Kelas : Ti-21-Pa



```
1 import java.util.Scanner;
2
3 public class Latihan02 {
4     public static void main(String[] args) {
5
6         double celcius, fahrenheit, reamur;
7
8         System.out.print("Masukan Suhu: ");
9         Scanner input = new Scanner(System.in);
10        celcius = input.nextDouble();
11        fahrenheit = (9/5 * celcius) + 32;
12        reamur = celcius * 4/5;
13        kelvin = celcius + 273;
14
15        System.out.println("Celcius: " + celcius);
16        System.out.println("kelvin: " + kelvin);
17        System.out.println("reamur: " + reamur);
18        System.out.println("fahrenheit: " + fahrenheit);
19    }
20 }
```

Console Output:

```
<terminated> Latihan02 [Java Application] C:\Users\HP\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full\jre\bin\java.exe
Masukan Suhu: 30
celcius: 30.0
kelvin: 303.0
reamur: 24.0
fahrenheit: 62.0
```



```
1 public class Latihan03 {
2
3     public static void main(String[] args) {
4         // TODO Auto-generated method stub
5         double luas, keliling, luas_prisma, volume;
6         double d1, d2, s1, s2, la, ka, tp, a;
7
8         d1 = 14;
9         d2 = 21;
10        s1 = 6;
11        s2 = 10;
12        la = 8;
13        ka = 6;
14        tp = 5;
15        a = 4;
16
17        luas = 0.5 * d1 * d2;
18        keliling = (s1 * 2) + (s2 * 2);
19
20        System.out.println("MENGENAL LAYANG-LAYANG");
21        System.out.println("Luas Layang-layang = " + luas);
22        System.out.println("Keliling Layang-layang = " + keliling);
23
24        luas_prisma = (2 * la) + (ka * tp);
25        volume = (0.5 * a * tp) * tp;
26
27        System.out.println("\nMENGENAL PRISMA SEGITIGA");
28        System.out.println("Luas Prisma Segitiga = " + luas_prisma);
29        System.out.println("Volume Prisma Segitiga = " + volume);
30    }
31 }
```

Console Output:

```
<terminated> Latihan03 [Java Application] C:\Users\HP\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full\jre\bin\java.exe
MENGENAL LAYANG-LAYANG
Luas Layang-layang = 147.0
Keliling Layang-layang = 32.0

MENGENAL PRISMA SEGITIGA
Luas Prisma Segitiga = 46.0
Volume Prisma Segitiga = 50.0
```

eclipse-workspace - Praktikum-01-Runtunan/src/Latihan04.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- Praktikum-01-Runtunan
 - JRE System Library [JavaSE-17]
 - src
 - (default package)
 - Latihan02.java
 - Latihan03.java
 - Latihan04.java
 - Latihan05.java
 - Latihan06.java
 - Latihan07.java
 - Latihan08.java
 - Latihan09.java
 - Latihan10.java
 - Students.java
- Praktikum-02

Latihan04.java

```
1 import java.util.Scanner;
2
3 public class Latihan04 {
4     public static void main(String[] args) {
5         int jml, total_harga, harga_setuan = 6300;
6         double diskon = 0, total_bayar = 0;
7
8         DecimalFormat kursIndonesia = (DecimalFormat)
9             DecimalFormatSymbols.getInstance().getDecimalFormat("###,##0.00");
10
11         formatRp.setCurrencySymbol("Rp");
12         formatRp.setMonetaryDecimalSeparator(",");
13         formatRp.setGroupingSeparator('.');
14
15         System.out.println("=====");
16         System.out.println("          TOKO SERBAGUNA IBIK");
17         System.out.println("=====");
18         System.out.print("Masukkan jumlah produk yang dibeli : ");
19         Scanner input = new Scanner(System.in);
20         jml = input.nextInt();
21         input.close();
22
23         LocalDateTime myDateObj = LocalDateTime.now();
24         DateTimeFormatter myFormatObj = DateTimeFormatter.ofPattern("dd-MM-yyyy HH:mm");
25
26         String formattedDate = myDateObj.format(myFormatObj);
27         System.out.println(formattedDate);
28
29         System.out.println();
30
31         total_harga = jml * 6300;
32
33         System.out.println("ITEM          QTY    HARGA          TOTAL");
34         System.out.println("=====");
```

Console

```
<terminated> Latihan04 [Java Application] C:\Users\HPD\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full\jre\bin\java.exe
=====
          TOKO SERBAGUNA IBIK
=====
Masukkan jumlah produk yang dibeli : 2
24-09-2022 11:04:26
=====
ITEM          QTY    HARGA          TOTAL
=====
ROTI ENAK          2    Rp6,300.00    Rp12,600.00
=====
Diskon : 10%
Sub Total: Rp12,474.00
=====
```

25°C
Berawan

11:04
24/09/2022

eclipse-workspace - Praktikum-01-Runtunan/src/Latihan05.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- Praktikum-01-Runtunan
 - JRE System Library [JavaSE-17]
 - src
 - (default package)
 - Latihan02.java
 - Latihan03.java
 - Latihan04.java
 - Latihan05.java
 - Latihan06.java
 - Latihan07.java
 - Latihan08.java
 - Latihan09.java
 - Latihan10.java
 - Students.java
- Praktikum-02

Latihan05.java

```
1 import java.util.Scanner;
2
3 public class Latihan05 {
4     public static void main(String[] args) {
5         Scanner keyboard = new Scanner(System.in);
6
7         System.out.println("Masukkan string (kata / kalimat) yang akan di UPPERCASE :");
8         String input = keyboard.nextLine();
9
10        System.out.println("Perubahan oleh sistem menjadi :");
11        System.out.println(input.toUpperCase());
12
13        keyboard.close();
14    }
15 }
16
17
18
```

Console

```
<terminated> Latihan05 [Java Application] C:\Users\HPD\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full\jre\bin\java.exe
Masukkan string (kata / kalimat) yang akan di UPPERCASE :
apel
Perubahan oleh sistem menjadi :
APEL
```

26°C
Cloudy

11:05
24/09/2022

