Workshop Sistem Informasi Berbasis Dekstop Tugas Minggu ke-3



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PROGRAM STUDI TEKNIK INFORMATIKA JURUSAN TEKNOLOGI INFORMASI POLITEKNIK NEGERI JEMBER 2021

1. Contoh Array1

```
array1 - NetBeans IDE 8.0.2
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   X Files Servi... - Start Page X 🗷 Array 1. java X
🗦 💩 array1

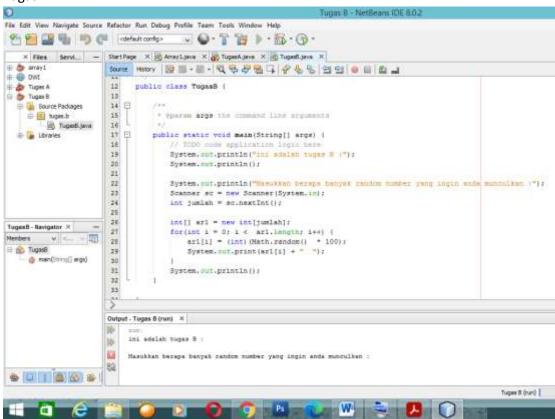
    ⊕ Source Packages

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                             * To change this license header, choose License Headers in Project Properties.
                       \mathbf{4} and open the template in the editor. \mathbf{5}
       Array1.java
                            * To change this template file, choose Tools | Templates
 ⊕ 🔓 Libraries
DWI 🕮 🕀
                           package array1;
                        8 日 /**
                            * * Bauthor axioo
                        9
                       10
                       11 | -/
                       12
                           public class Array1 (
                       13
                       14 🗇
                                * Sparam args the command line arguments
                       15
                       16
Navigator X
                       17 🗐
                              public static void main(String args[]) {
Members
                                // TODO code application logic here int [] angka = {3, 7, 8, 1, 10, 20, 35};
                       18
□ 🚵 Array1
                       8
   main(String[] args)
                       20
                                System.out.println ("jumlah elemen array angka = 7");
                       21
                       22
                       23
                           7
                      Output - array1 (run) X
                           jumlah elemen array angka = 7
                           BUILD SUCCESSFUL (total time: 3 seconds)
                      8
```

2. Tugas A

```
0
                                                                  Tugas A - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
 × Files Servi... - StartPage × Array1.java × TugasA.java ×
E- arrayl
                      Source Hatory 1월 등 - 등 - 및 등 문 음 다 | 중 등 등 연 연 📵 🗉 🛍 🖃
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                            * To change this template file, chance Tools | Templates
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                           * and open the template in the editor.
    tugas.a
        TugesA.jeve
                       6
                          package tugas.a;
   E Lbraries
                       8日/**
                      30
                         * Santhor axioo
                      11
                      12
                          public class TugasA (
                      13
                      14 E
                      15
                               * Sparse args the command line arguments
                      36
main - Navigator ×
                      27
                               public static void main(String[] args) (
Members v c... v 10
                      18
                                  // TODO code application logic here
                                1
                      19
E - TugesA
                                  System.out.println("ini adalah tugas A :"):
    in main(String[] args)
                      20
                      23
                                  System.out.println();
                                  String[] namaLengkap = {"Dwi", "Agustina"};
                      22
                                  System.out.println("Manaku sdalan " + namalengkap[0] + " " + namalengkap[1])
                      23
                      24
                      Output - Tugas A (run) X
                     10
                          ini adalah tugas A :
                     ID.
                     Hamaku adalah Dvi Agustina
                          BUILD SUCCESSFUL (total time: 1 second)
                     10
 * I I A & B
                                                 👩 Ps 🕜 W 🚉 🔼
```

3. Tugas B



4. Tugas C

```
O
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
× Files Servi... — Start Page X Array Ljava X Tugas A. Java X Tugas B. Java X Tugas C. Java X
IB- 🍃 array1
                      Source Hatory [발 :: - : - · 역 등 문 문 다 상 등 일 연 : - : : # 2
DWI
                      15
                                  Sparse args the
                      16
Tugas A
III b Tugas B
                      17 ⊟
                               public static void main(String[] args) (
Tugas C
                                          O code application logic here
  Source Packages
                                    System.out.println("This is Task C :"):
                      19
    in tugas.c
                       20
                                   System.out.println();
        TugesC.java
                       21
   Libraries
                       22
                       23
                                   int[][] angka = (
                       24
                                           (5, 6, 1, 7),
                       25
                                           18, 1, 2, 91,
                       26
                                           (5, 4, 7, 1),
                       27
                                           (8, 3, 7, 5)
                       28
                       29
                       36
                                   for (int 1 = 0; 1<4; 1++) (
Navigator X
                       31
                                     for (int j = 0; j < 4; j++) (
Members
                       32
                                           System.out.print(angka[i][j] + * *);
TugasC
                       33
   main(String[] args)
                       34
                                       System.out.println();
                       35
                       36
                       37
                      Output X
                      Tugas B (run) X Tugas C (run) X
                          8 1 2 9
                      왕
                          BUILD SUCCESSFUL (total time: 0 seconds)
 * * * *
```

5. Tugas D

```
import java.util.Scanner;
  public class TugasD {
public void TugasD() {
          Scanner input = new Scanner (System.in);
          int hargal, harga2, harga3, harga4, harga5, total = 0;
          String nama;
          System.out.println("======="");
          System.out.println("Kharisma Agung Plaza (KAP)");
          System.out.println("Promo Belanja Berhadiah");
          System.out.println("Khusus Pembelian 5 Barang Pertama");
          System.out.println("Dengan Harga Minimum Rp. 10000");
          System.out.println("======="");
          System.out.println();
          System.out.println("======
          System.out.println("Masukkan Nama Pembeli : ");
          nama = input.nextLine();
```

```
System.out.println("Masukkan Harga Barang ke-1 : Rp ");
hargal = input.nextInt();
System.out.println("Masukkan Harga Barang ke-2 : Rp ");
harga2 = input.nextInt();
System.out.println("Masukkan Harga Barang ke-3 : Rp ");
harga3 = input.nextInt();
System.out.println("Masukkan Harga Barang ke-4 : Rp ");
harga4 = input.nextInt();
System.out.println("Masukkan Harga Barang ke-5 : Rp ");
harga5 = input.nextInt();
total = hargal + harga2 + harga3 + harga4 + harga5;
System.out.println("Total Harga Pembelian Atas Nama " + nama + " Adalah Rp. " + total);
System.out.println("Selamat....");
System.out.println("Anda Mendapatkan hadiah 1 buah mug cantik ");
System.out.println("======");
System.out.println("Terimakasih");
System.out.println("Anda sudah belanja di agung plaza");
```

Output

```
Kharisma Agung Plaza (KAP)
Promo Belanja Berhadiah
Khusus Pembelian 5 Barang Pertama
Dengan Harga Minimum Rp. 10000
______
Masukkan Nama Pembeli :
Dimas Mulya
Masukkan Harga Barang ke-1 : Rp
Masukkan Harga Barang ke-2 : Rp
13400
Masukkan Harga Barang ke-3 : Rp
5000
Masukkan Harga Barang ke-4 : Rp
Masukkan Harga Barang ke-5 : Rp
1220
Total Harga Pembelian Atas Nama Dimas Mulya Adalah Rp. 37280
Anda Mendapatkan hadiah 1 buah mug cantik
Anda sudah belanja di agung plaza
BUILD SUCCESSFUL (total time: 26 seconds)
```

6. Tugas E

```
Impact jour.uttl.Scanner; //emmangil library scanner

mobilic staric word main (String[] older) {
    Scanner input = new Scanner(System.in);
    int pesan, pillh; //embout tipe data
    String name, menu;
    System.out.println("ANEXA MINAWAY");
    System.out.println("ANEXA MINAWAY");
    System.out.println("ANEXA MINAWAY");
    System.out.println("ANEXA MINAWAY");
    System.out.println("Systela MENU :\n 1. Soft Drinks\n 2. Nix luic\n 3. Nescafe\n 4. Soda Milk\n 5. Teu\n");
    System.out.println("Sialakan Masukkan Pilihan Anda : ");
    pilth = input.mextint(); //emmangil scanner input

modico(pilth)( //fungil suffich

//cav 1:
    case 1:
    System.out.println("Masukkan Pilihan Anda : " upilih);
    System.out.println("Minuman yang anda pesan adalah Soft Drinks");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Nama Pembeli : " + nama);
    System.out.println("Naman Pembeli : " + nama);
    System.out.println("Naman Pembeli : " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println("Naman yang anda pesan adalah Mix Juice");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Naman yang anda pesan adalah Mix Juice");
    System.out.println("Naman yang anda pesan adalah Mix Juice");
```

```
case 2:
    System.out.println("Nama Pembeli : " + nama);
    System.out.println("Misukkan Pilihan Anda : " + pilih);
    System.out.println("Minuman yang anda pesan adalah Mix Juice");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Terimakasih " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println("Nama Pembeli : " + nama);
    System.out.println("Minuman yang anda pesan adalah Nescafe");
    System.out.println("Minuman yang anda pesan adalah Nescafe");
    System.out.println("Terimakasih " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println("Terimakasih " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println("Nama Pembeli : " + nama);
    System.out.println("Nama Pembeli : " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Terimakasih " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println("Terimakasih " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println();
    break;
```

Output

```
//case 5:
    case 5:
    System.out.println("Nama Pembeli : " + nama);
    System.out.println("Masukkan Pilihan Anda : " +pilih);
    System.out.println("Minuman yang anda pesan adalah Tea");
    System.out.println("Pesanan akan segera kami antar");
    System.out.println("Terimakasih " + nama + " Telah Memesan Di CAFE CERIA");
    System.out.println();
    break;
}
```