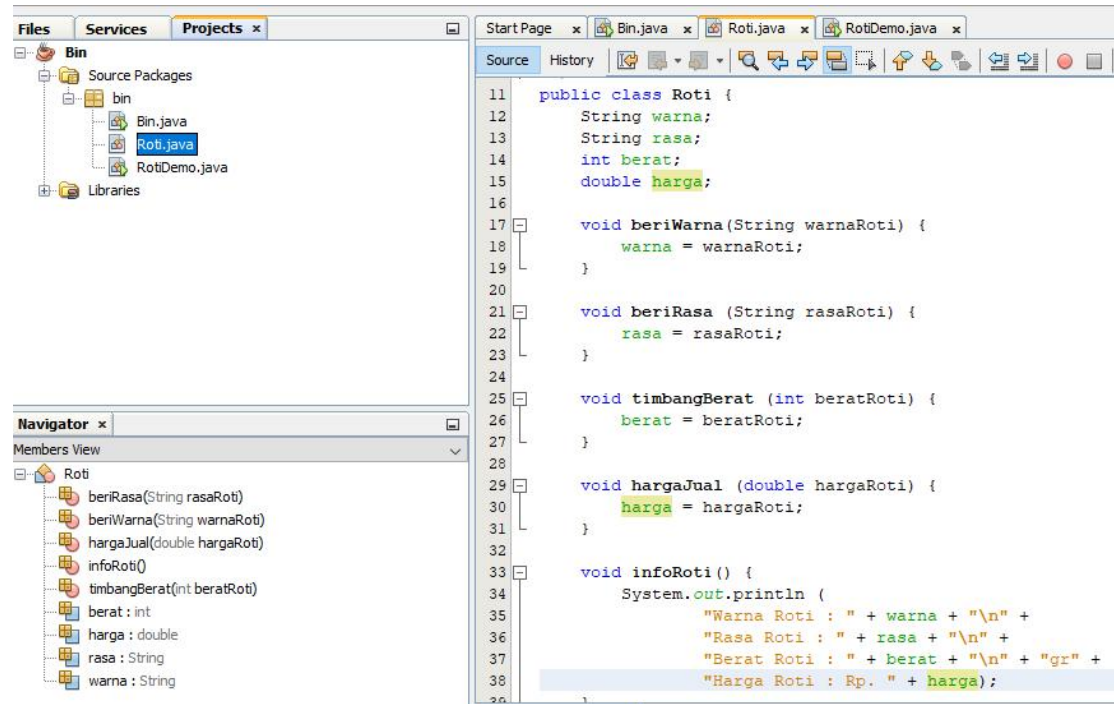


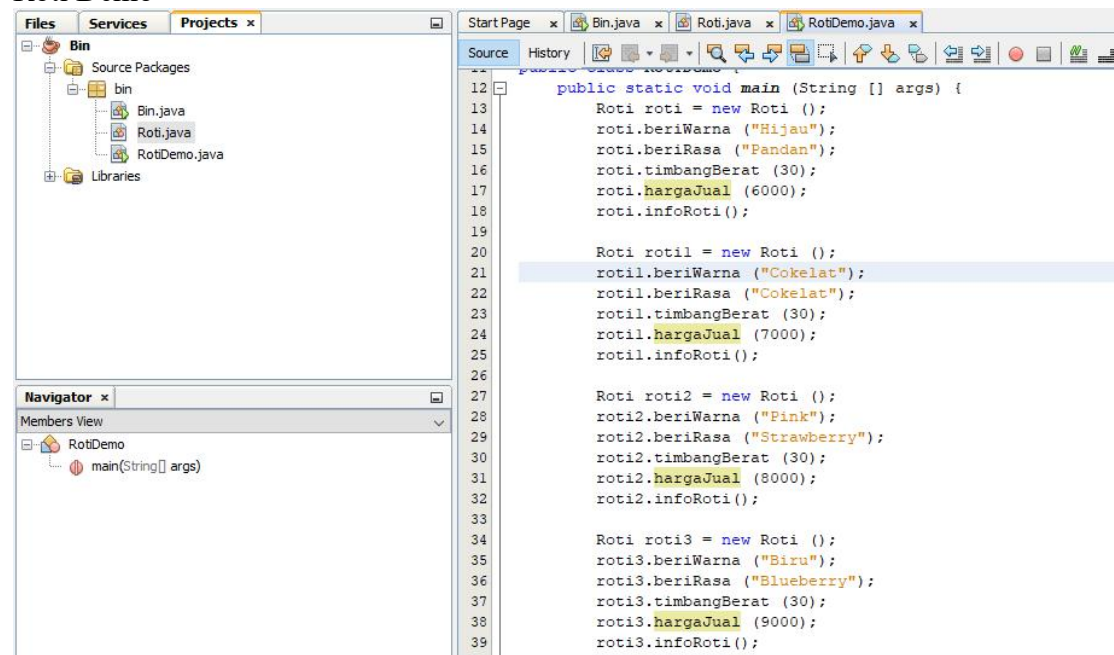
Nama : Amartya Bintang Wijat Ranti
NIM : L200180193
Kelas : E

Modul II

Roti



Roti Demo



Hasil Run Roti Demo

```
24         rotil.hargaJual (7000);
25         rotil.infoRoti();
26
27         Roti roti2 = new Roti ();
```

Output - Bin (run) x Tasks

```
Rasa Roti : Pandan
Berat Roti : 30
grHarga Roti : Rp. 6000.0
Warna Roti : Cokelat
Rasa Roti : Cokelat
Berat Roti : 30
grHarga Roti : Rp. 7000.0
Warna Roti : Pink
Rasa Roti : Strawberry
Berat Roti : 30
grHarga Roti : Rp. 8000.0
Warna Roti : Biru
Rasa Roti : Blueberry
Berat Roti : 30
grHarga Roti : Rp. 9000.0
BUILD SUCCESSFUL (total time: 1 second)
```

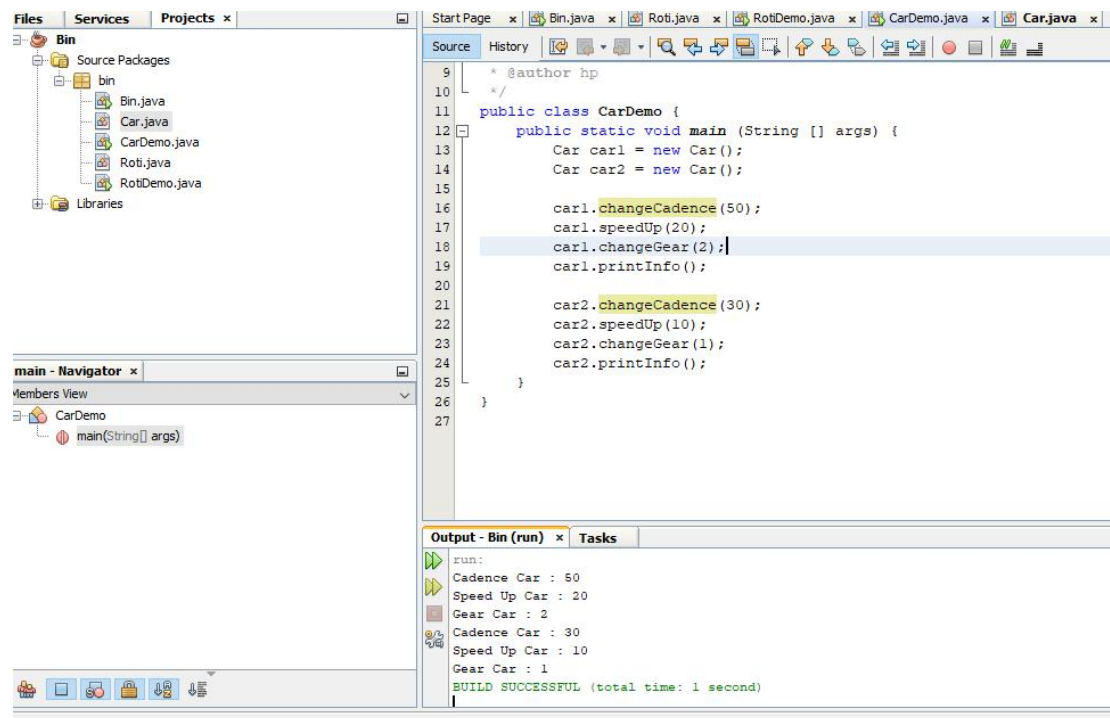
Car

The screenshot shows an IDE with the following components:

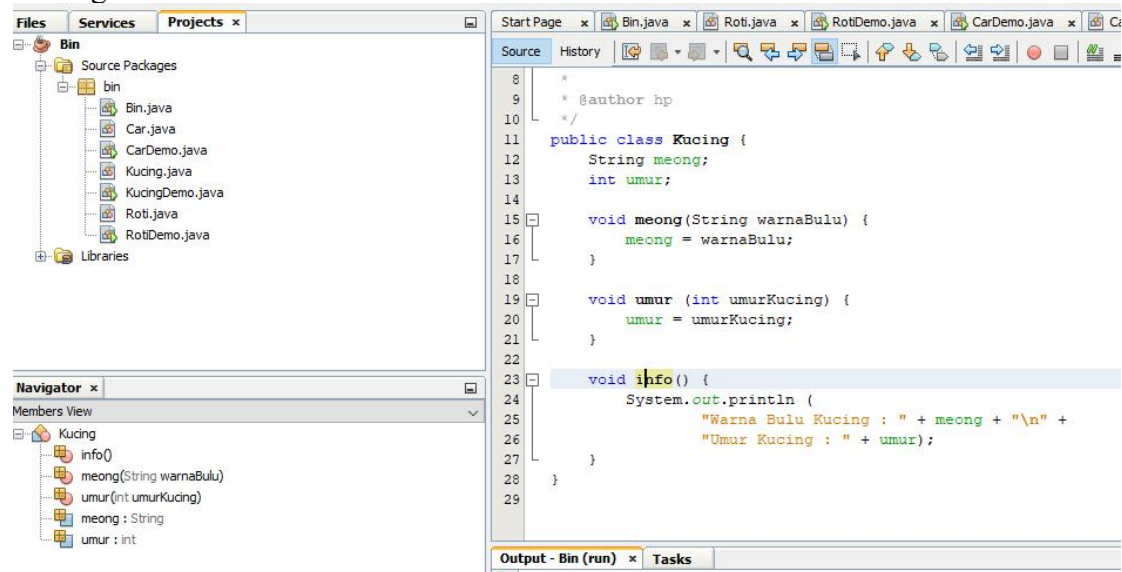
- Files View:** Shows a project structure with a `bin` directory containing `Bin.java`, `Car.java`, `CarDemo.java`, `Roti.java`, and `RotiDemo.java`.
- Car.java - Navigator:** Shows the `Car` class with methods `changeCadence(int CadenceCar)`, `changeGear(int GearCar)`, `printInfo()`, `speedUp(int SpeedUpCar)`, and a variable `changeCadence : int`.
- Source View:** Displays the code for the `Car` class:

```
11 public class Car {
12     int changeCadence;
13     int speedUp;
14     int changeGear;
15
16     void changeCadence(int CadenceCar) {
17         changeCadence = CadenceCar;
18     }
19
20     void speedUp (int SpeedUpCar) {
21         speedUp = SpeedUpCar;
22     }
23
24     void changeGear (int GearCar) {
25         changeGear = GearCar;
26     }
27
28     void printInfo() {
29         System.out.println (
30             "Cadence Car : " + changeCadence + "\n" +
31             "Speed Up Car : " + speedUp + "\n" +
32             "Gear Car : " + changeGear);
33     }
34 }
```

Car Demo + Hasil Run



Kucing



Kucing Demo + Hasil Run

The screenshot displays an IDE interface with three main panels:

- Left Panel (Project Explorer):** Shows a project named "Bin" under "Source Packages". It contains a "bin" package with several Java files: Bank.java, BankDemo.java, Bin.java, Car.java, CarDemo.java, Kucing.java, KucingDemo.java, Roti.java, and RotiDemo.java. Below this is a "Libraries" section.
- Bottom-Left Panel (KucingDemo - Navigator):** Shows the "members View" for the "KucingDemo" class, listing the "main(String[] args)" method.
- Right Panel (Source Editor):** Displays the source code for "KucingDemo.java". The code is as follows:

```
1  /*
2  * To change this template, choose Tools | Templates
3  * and open the template in the editor.
4  */
5  package bin;
6
7  /**
8   *
9   * @author hp
10  */
11  public class KucingDemo {
12      public static void main (String [] args) {
13          Kucing kucing = new Kucing();
14
15          kucing.meong("Putih");
16          kucing.umur(4);
17          kucing.info();
18      }
19  }
```
- Bottom-Right Panel (Output - Bin (run) x Tasks):** Shows the execution output:

```
run:
Warna Kucing : Putih
Umur Kucing : 4 bulan
BUILD SUCCESSFUL (total time: 3 seconds)
```


Rekening

The screenshot shows an IDE with the 'Rekening' class open in the Source editor. The class has several attributes and methods. The Members View on the left lists the methods and attributes of the class.

Source Editor:

```

11 public class Rekening {
12     int saldo;
13     String no_rekening;
14     String nama;
15     int masukan;
16     int pengambilan;
17     int pemindahan;
18
19     void namaPemilik (String pemilikAkun) {
20         nama = pemilikAkun;
21     }
22
23     void noRek (String nomerRek) {
24         no_rekening = nomerRek;
25     }
26
27     void menabung (int uangMasuk) {
28         masukan = uangMasuk;
29     }
30
31     void menarik (int uangKeluar) {
32         pengambilan = uangKeluar;
33     }
34
35     void transfer (int uangPindah) {
36         pemindahan = uangPindah;
37     }
38
39     void cek_saldo (int jumlahSaldo) {

```

Members View:

- cek_saldo(int jumlahSaldo)
- infoAkhir()
- menabung(int uangMasuk)
- menarik(int uangKeluar)
- namaPemilik(String pemilikAkun)
- noRek(String nomerRek)
- transfer(int uangPindah)
- masukan : int
- nama : String
- no rekening : String

Rekening Demo + Hasil Run

The screenshot shows an IDE with the 'RekeningBank' class open in the Source editor. The class has a main method that demonstrates the use of the 'Rekening' class. The Output window at the bottom shows the results of the program execution.

Source Editor:

```

3  * and open the template in the editor.
4  */
5  package bin;
6
7  /**
8   *
9   * @author hp
10  */
11 public class RekeningBank {
12     public static void main (String[] args) {
13         Rekening bank = new Rekening ();
14
15         bank.namaPemilik("Bintang");
16         bank.noRek("21060022");
17         bank.menabung (5000000);
18         bank.menarik (1000000);
19         bank.transfer (2000000);
20         bank.cek_saldo(2000000);
21         bank.infoAkhir();
22     }
23 }
24

```

Output - Bin (run):

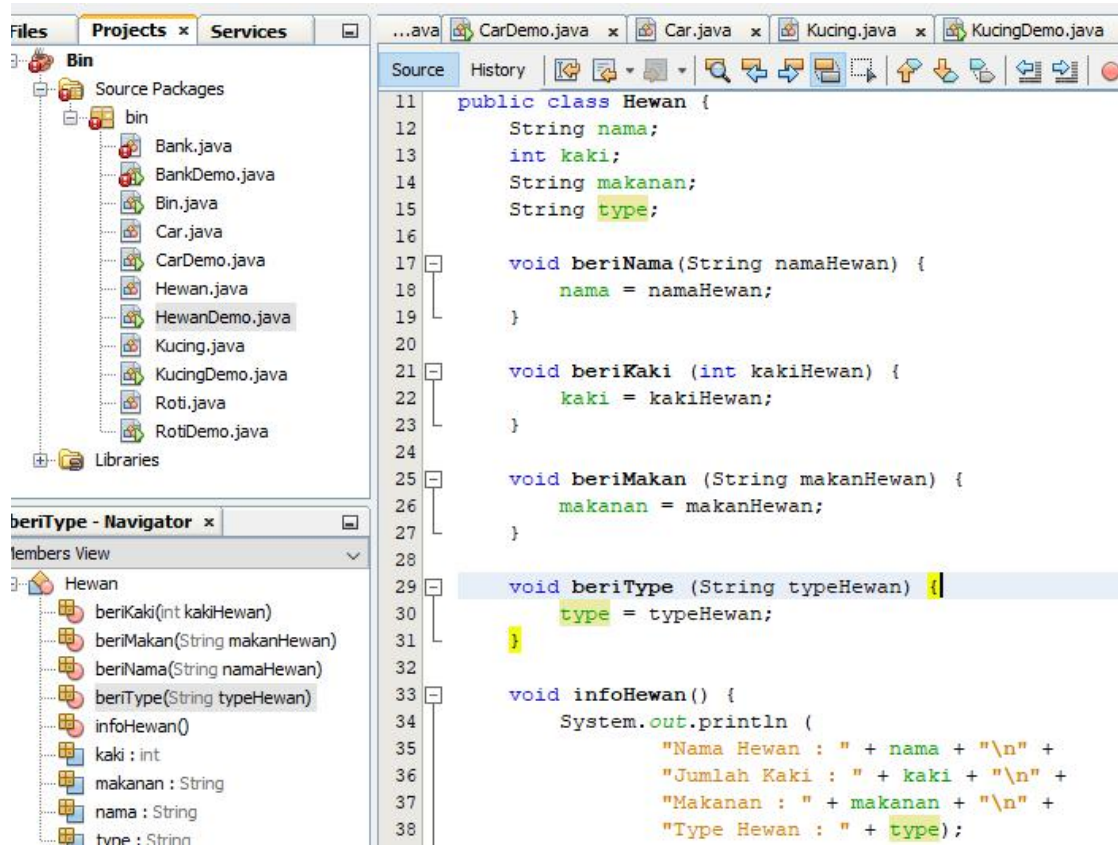
```

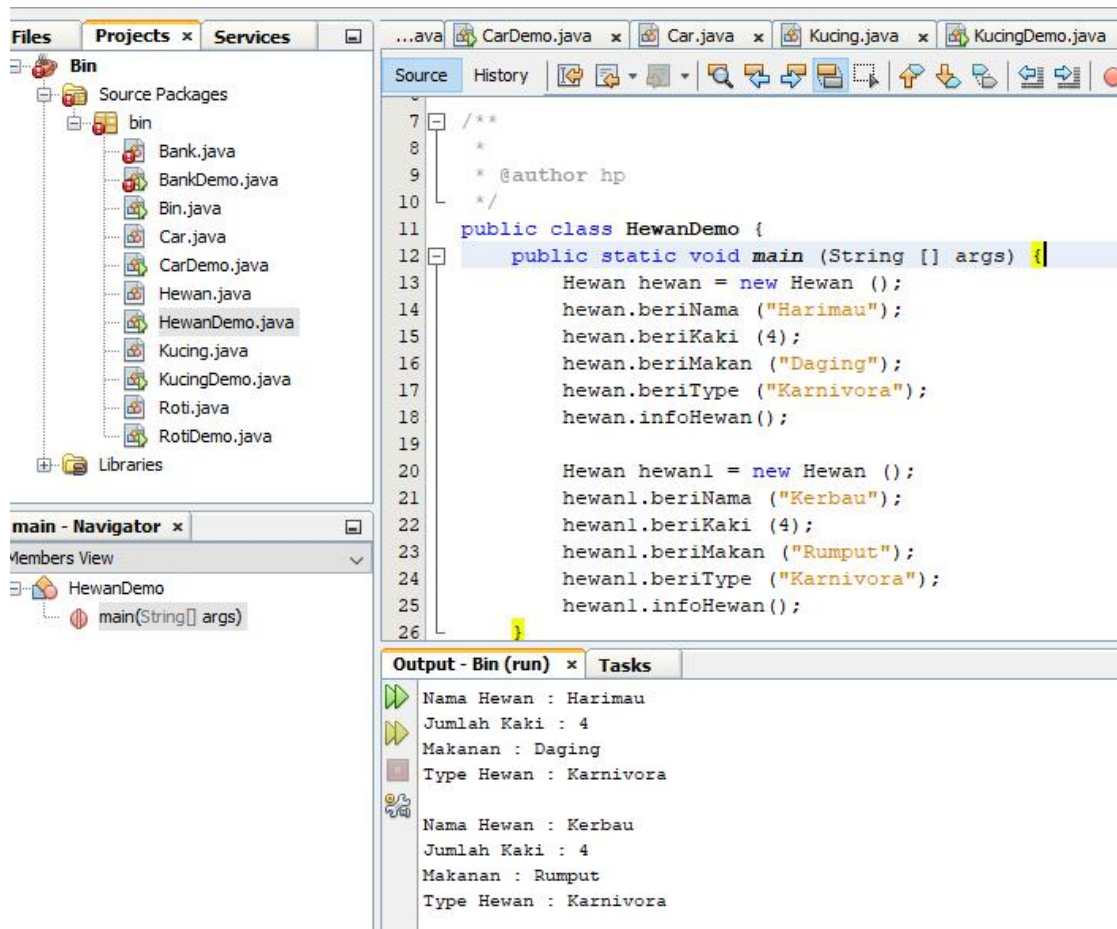
run:
Nama Pemilik Akun : Bintang
Nomor Rekening : 21060022
Jumlah Uang Yang Ditabung : Rp. 5000000
Jumlah uang Yang Ditransfer : Rp. 2000000
Jumlah Uang Yang Diambil : Rp. 1000000
Jumlah Saldo : Rp. 2000000

```

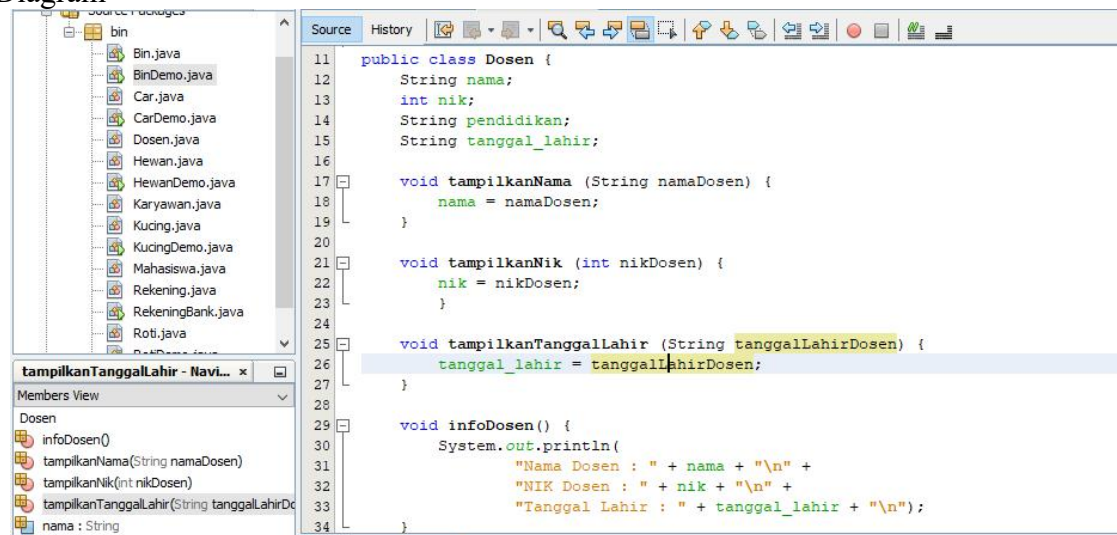
Pekerjaan Rumah

1. Hewan





2. Diagram




```
Source History
10  */
11  public class Karyawan {
12      String nama;
13      String alamat;
14      String jabatan;
15      double gaji;
16
17      void tampilkanNama (String namaKaryawan) {
18          nama = namaKaryawan;
19      }
20
21      void tampilkanJabatan (String jabatanKaryawan) {
22          jabatan = jabatanKaryawan;
23      }
24
25      void tampilkanAlamat (String alamatKaryawan) {
26          alamat = alamatKaryawan;
27      }
28
29      void tampilkanGaji (double gajiKaryawan) {
30          gaji = gajiKaryawan;
31      }
32      void infoKaryawan() {
33          System.out.println(
34              "Nama Karyawan : " + nama + "\n" +
35              "Jabatan Karyawan : " + jabatan + "\n" +
36              "Alamat Karyawan : " + alamat + "\n" +
37              "Gaji Karyawan : Rp. " + gaji + "\n");
38      }
39  }
40
41  Source History
42  public class Mahasiswa {
43      String nama;
44      String nim;
45      String alamat;
46      int semester;
47
48      void tampilkanNama (String namaMahasiswa) {
49          nama = namaMahasiswa;
50      }
51
52      void tampilkanNIM (String nimMahasiswa) {
53          nim = nimMahasiswa;
54      }
55
56      void tampilkanAlamat (String alamatMahasiswa) {
57          alamat = alamatMahasiswa;
58      }
59
60      void tampilkanSemester (int semesterMahasiswa) {
61          semester = semesterMahasiswa;
62      }
63
64      void infoMahasiswa() {
65          System.out.println(
66              "Nama Mahasiswa : " + nama + "\n" +
67              "NIM : " + nim + "\n" +
68              "Alamat Mahasiswa : " + alamat + "\n" +
69              "Semester : " + semester + "\n");
70      }
71  }
```

Output - Bin (run) × Tasks

SourceHistory

```
11 public class BinDemo {
12     public static void main (String[] args) {
13         Dosen dosen = new Dosen();
14         Karyawan karyawan = new Karyawan();
15         Mahasiswa mahasiswa = new Mahasiswa();
16
17         dosen.tampilkanNama("Dyah");
18         dosen.tampilkanNik(12345678);
19         dosen.tampilkanTanggalLahir("17 Agustus 1978");
20         dosen.infoDosen();
21
22         karyawan.tampilkanNama("Aulia");
23         karyawan.tampilkanAlamat("Perumahan Indah");
24         karyawan.tampilkanJabatan("Staff");
25         karyawan.tampilkanGaji(5000000);
26         karyawan.infoKaryawan();
27
28         mahasiswa.tampilkanNama("Bintang");
29         mahasiswa.tampilkanAlamat("Purwodadi");
30         mahasiswa.tampilkanNIM("L200180193");
31         mahasiswa.tampilkanSemester(3);
32         mahasiswa.infoMahasiswa();
    }
```

Output - Bin (run) ×Tasks

run:
 Nama Dosen : Dyah
NIK Dosen : 12345678
 Tanggal Lahir : 17 Agustus 1978
 Nama Karyawan : Aulia
Jabatan Karyawan : Staff
Alamat Karyawan : Perumahan Indah
Gaji Karyawan : Rp. 5000000.0