

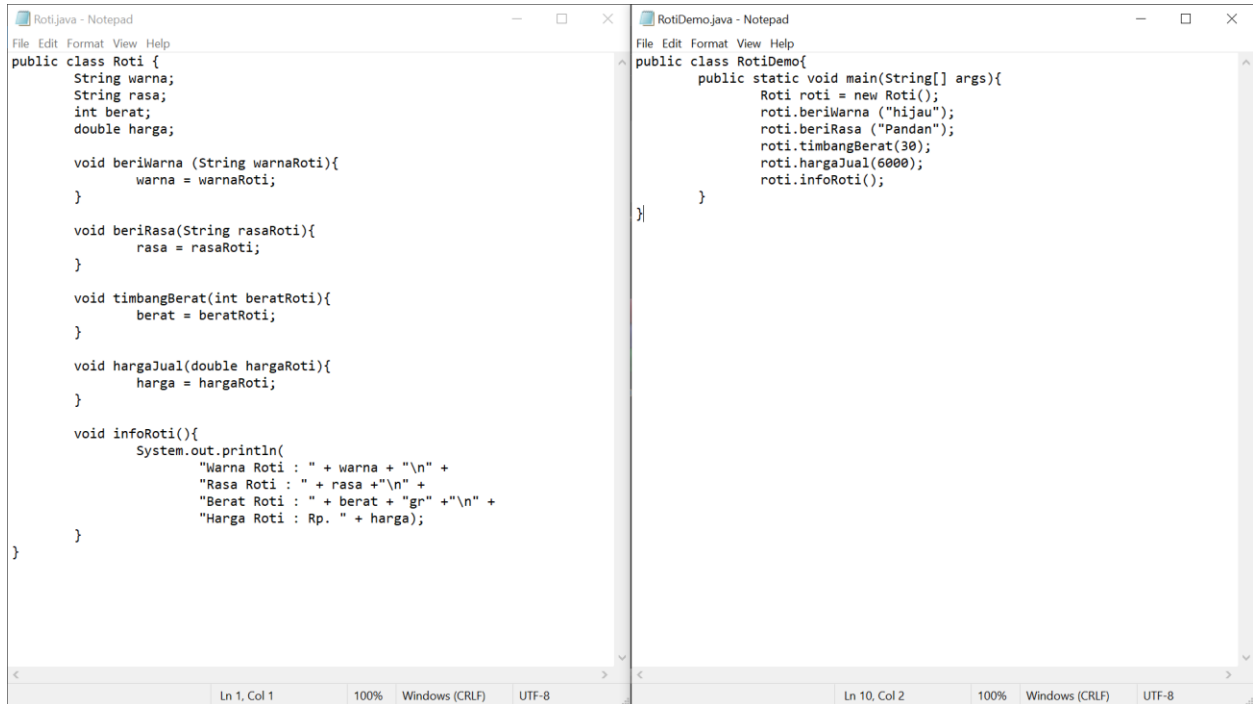
Nama : Ibnul Faim Wakhidiaz

Kelas : B

NIM : L200180030

Modul 2

1. Roti Demo



```
Roti.java - Notepad
File Edit Format View Help
public class Roti {
    String warna;
    String rasa;
    int berat;
    double harga;

    void beriWarna (String warnaRoti){
        warna = warnaRoti;
    }

    void beriRasa(String rasaRoti){
        rasa = rasaRoti;
    }

    void timbangBerat(int beratRoti){
        berat = beratRoti;
    }

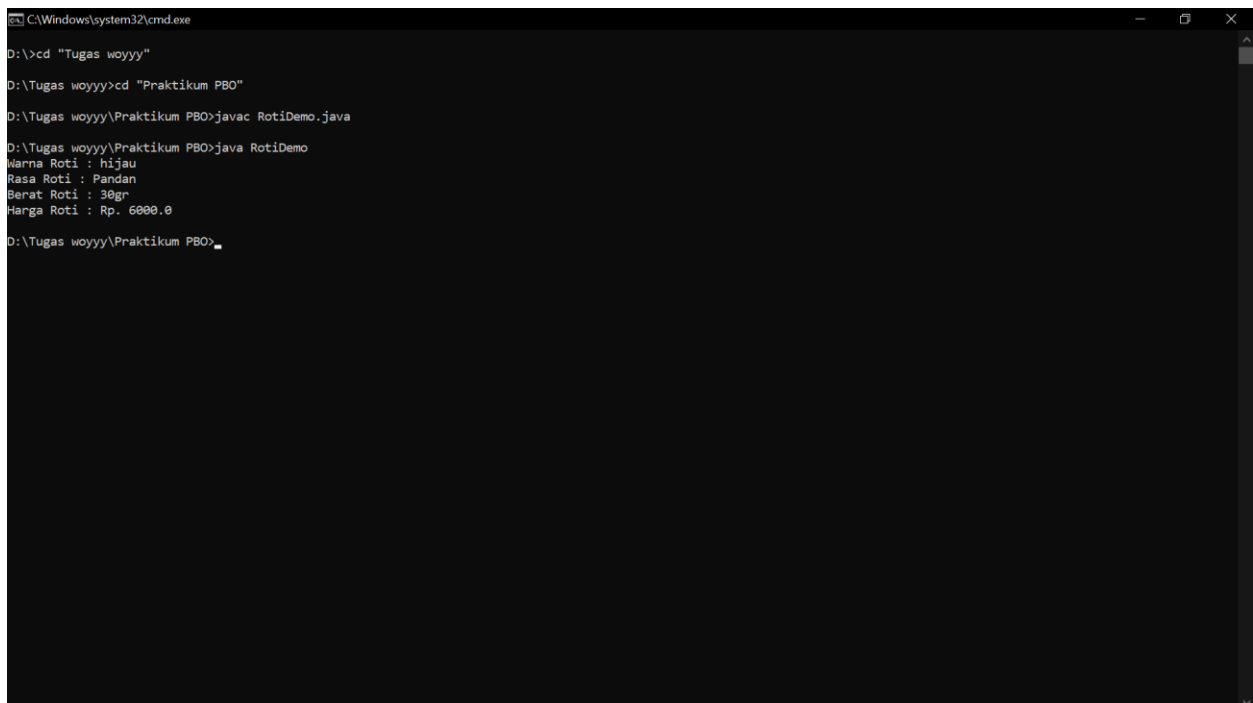
    void hargaJual(double hargaRoti){
        harga = hargaRoti;
    }

    void infoRoti(){
        System.out.println(
            "Warna Roti : " + warna + "\n" +
            "Rasa Roti : " + rasa + "\n" +
            "Berat Roti : " + berat + "gr" + "\n" +
            "Harga Roti : Rp. " + harga);
    }
}

Ln 1, Col 1    100%    Windows (CRLF)    UTF-8

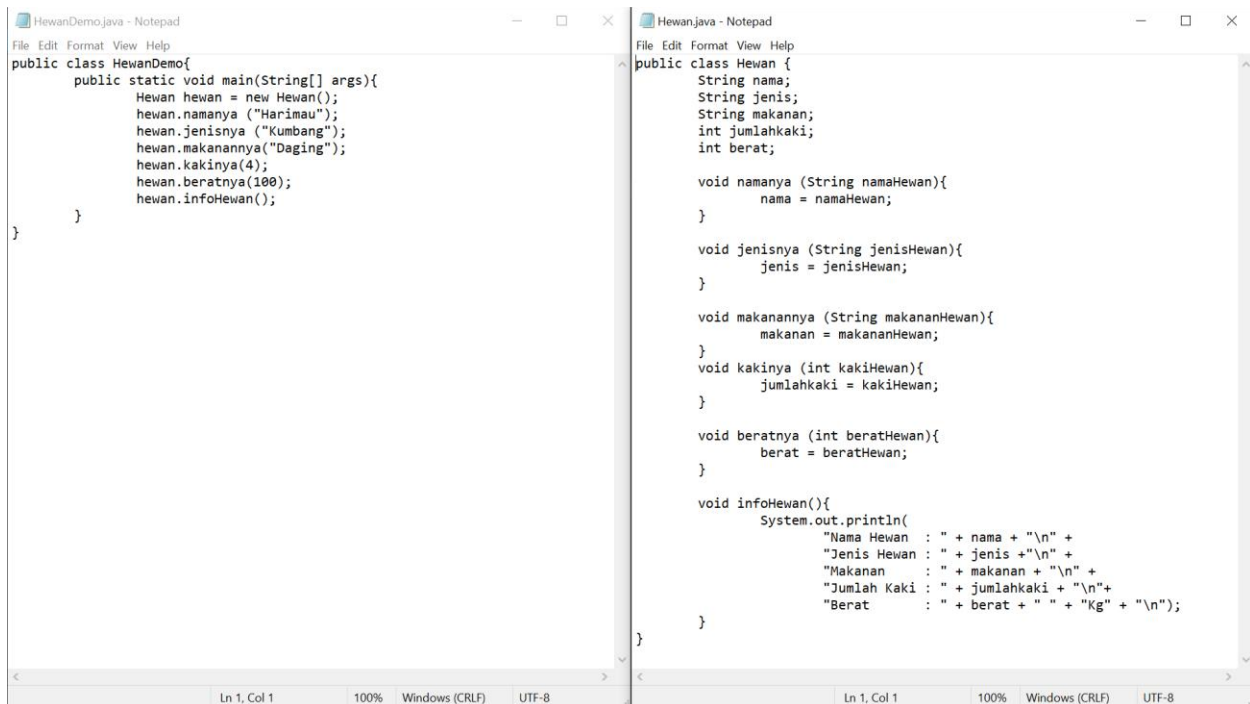
RotiDemo.java - Notepad
File Edit Format View Help
public class RotiDemo{
    public static void main(String[] args){
        Roti roti = new Roti();
        roti.beriWarna ("hijau");
        roti.beriRasa ("Pandan");
        roti.timbangBerat(30);
        roti.hargaJual(6000);
        roti.infoRoti();
    }
}

Ln 10, Col 2    100%    Windows (CRLF)    UTF-8
```



```
C:\Windows\system32\cmd.exe
D:\>cd "Tugas woyyy"
D:\Tugas woyyy>cd "Praktikum PBO"
D:\Tugas woyyy\Praktikum PBO>javac RotiDemo.java
D:\Tugas woyyy\Praktikum PBO>java RotiDemo
Warna Roti : hijau
Rasa Roti : Pandan
Berat Roti : 30gr
Harga Roti : Rp. 6000.0
D:\Tugas woyyy\Praktikum PBO>
```

2. Hewan Demo



The image shows two Notepad windows side-by-side. The left window, titled 'HewanDemo.java - Notepad', contains the following code:

```
public class HewanDemo{
    public static void main(String[] args){
        Hewan hewan = new Hewan();
        hewan.namanya ("Harimau");
        hewan.jenisnya ("Kumbang");
        hewan.makanannya("Daging");
        hewan.kakinya(4);
        hewan.beratnya(100);
        hewan.infoHewan();
    }
}
```

The right window, titled 'Hewan.java - Notepad', contains the following code:

```
public class Hewan {
    String nama;
    String jenis;
    String makanan;
    int jumlahkaki;
    int berat;

    void namanya (String namaHewan){
        nama = namaHewan;
    }

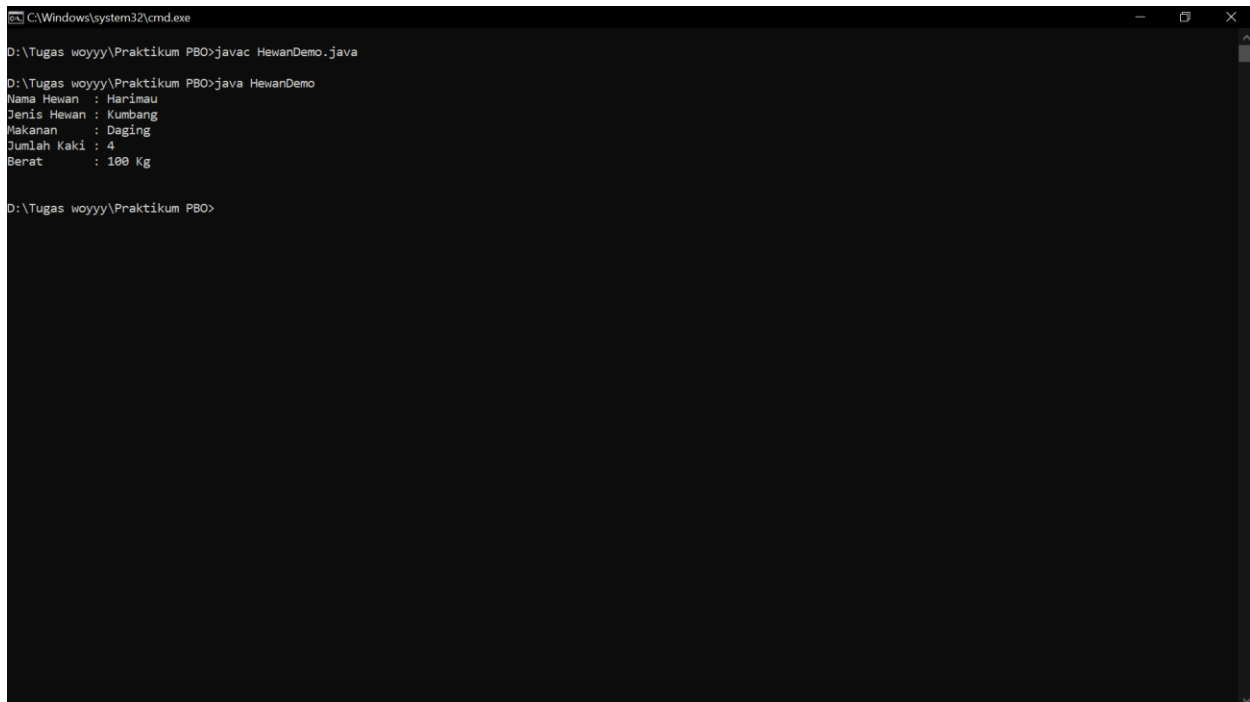
    void jenisnya (String jenisHewan){
        jenis = jenisHewan;
    }

    void makanannya (String makananHewan){
        makanan = makananHewan;
    }

    void kakinya (int kakiHewan){
        jumlahkaki = kakiHewan;
    }

    void beratnya (int beratHewan){
        berat = beratHewan;
    }

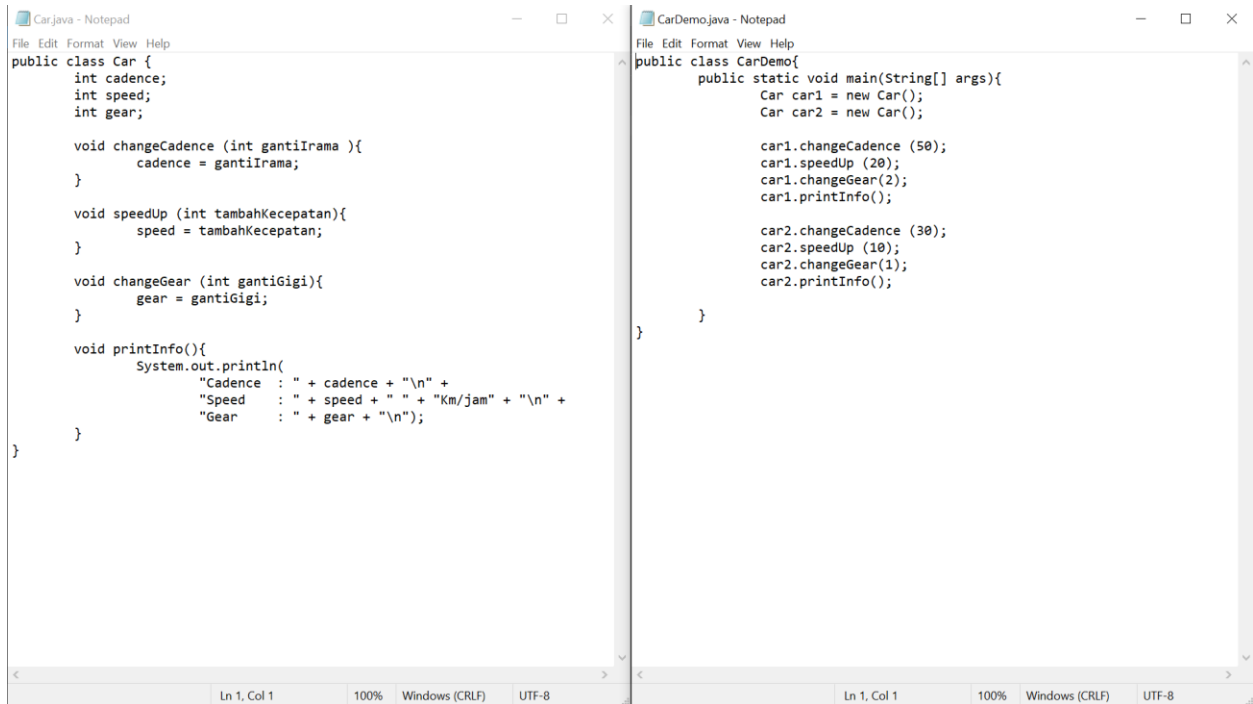
    void infoHewan(){
        System.out.println(
            "Nama Hewan : " + nama + "\n" +
            "Jenis Hewan : " + jenis + "\n" +
            "Makanan : " + makanan + "\n" +
            "Jumlah Kaki : " + jumlahkaki + "\n" +
            "Berat : " + berat + " " + "Kg" + "\n");
    }
}
```



The image shows a Windows command prompt window titled 'C:\Windows\system32\cmd.exe'. The following commands and output are shown:

```
D:\Tugas woyyy\Praktikum PBO>javac HewanDemo.java
D:\Tugas woyyy\Praktikum PBO>java HewanDemo
Nama Hewan : Harimau
Jenis Hewan : Kumbang
Makanan : Daging
Jumlah Kaki : 4
Berat : 100 Kg
D:\Tugas woyyy\Praktikum PBO>
```

3. Car Demo



```
Car.java - Notepad
File Edit Format View Help
public class Car {
    int cadence;
    int speed;
    int gear;

    void changeCadence (int gantiIrama ){
        cadence = gantiIrama;
    }

    void speedUp (int tambahKecepatan){
        speed = tambahKecepatan;
    }

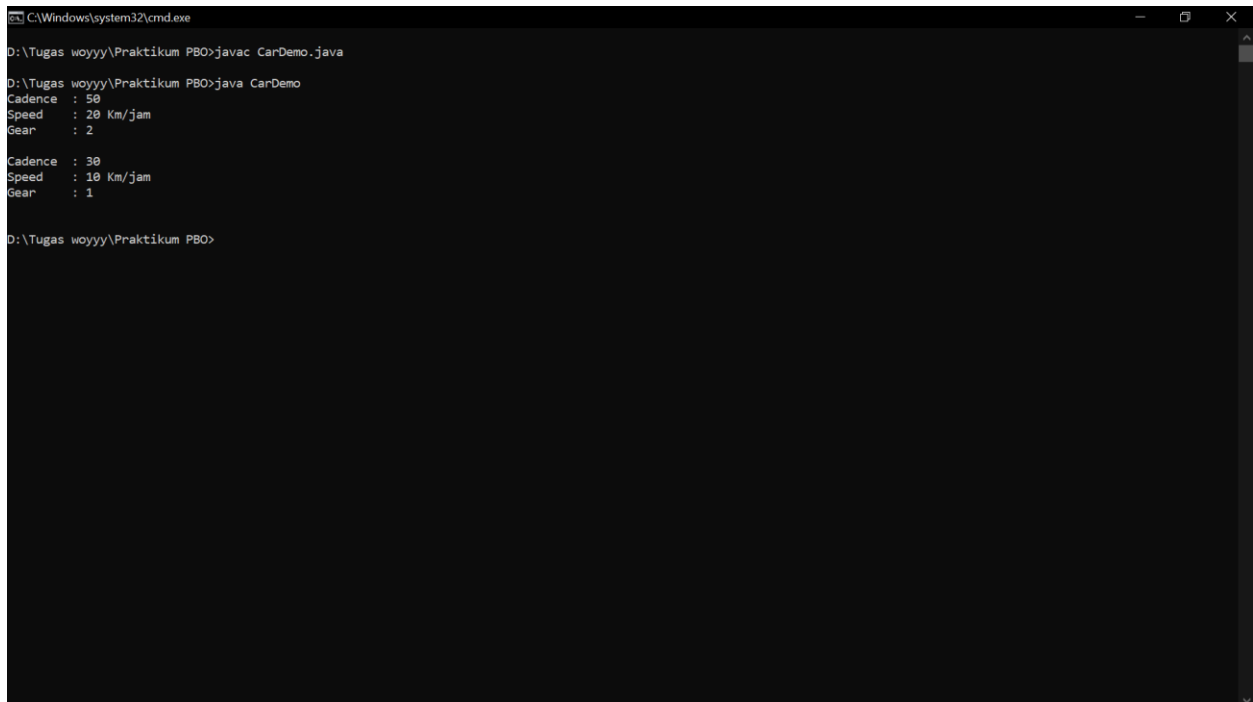
    void changeGear (int gantiGigi){
        gear = gantiGigi;
    }

    void printInfo(){
        System.out.println(
            "Cadence : " + cadence + "\n" +
            "Speed : " + speed + " " + "Km/jam" + "\n" +
            "Gear : " + gear + "\n");
    }
}

CarDemo.java - Notepad
File Edit Format View Help
public class CarDemo{
    public static void main(String[] args){
        Car car1 = new Car();
        Car car2 = new Car();

        car1.changeCadence (50);
        car1.speedUp (20);
        car1.changeGear(2);
        car1.printInfo();

        car2.changeCadence (30);
        car2.speedUp (10);
        car2.changeGear(1);
        car2.printInfo();
    }
}
```



```
C:\Windows\system32\cmd.exe
D:\Tugas woyyy\Praktikum PBO>javac CarDemo.java
D:\Tugas woyyy\Praktikum PBO>java CarDemo
Cadence : 50
Speed : 20 Km/jam
Gear : 2

Cadence : 30
Speed : 10 Km/jam
Gear : 1

D:\Tugas woyyy\Praktikum PBO>
```