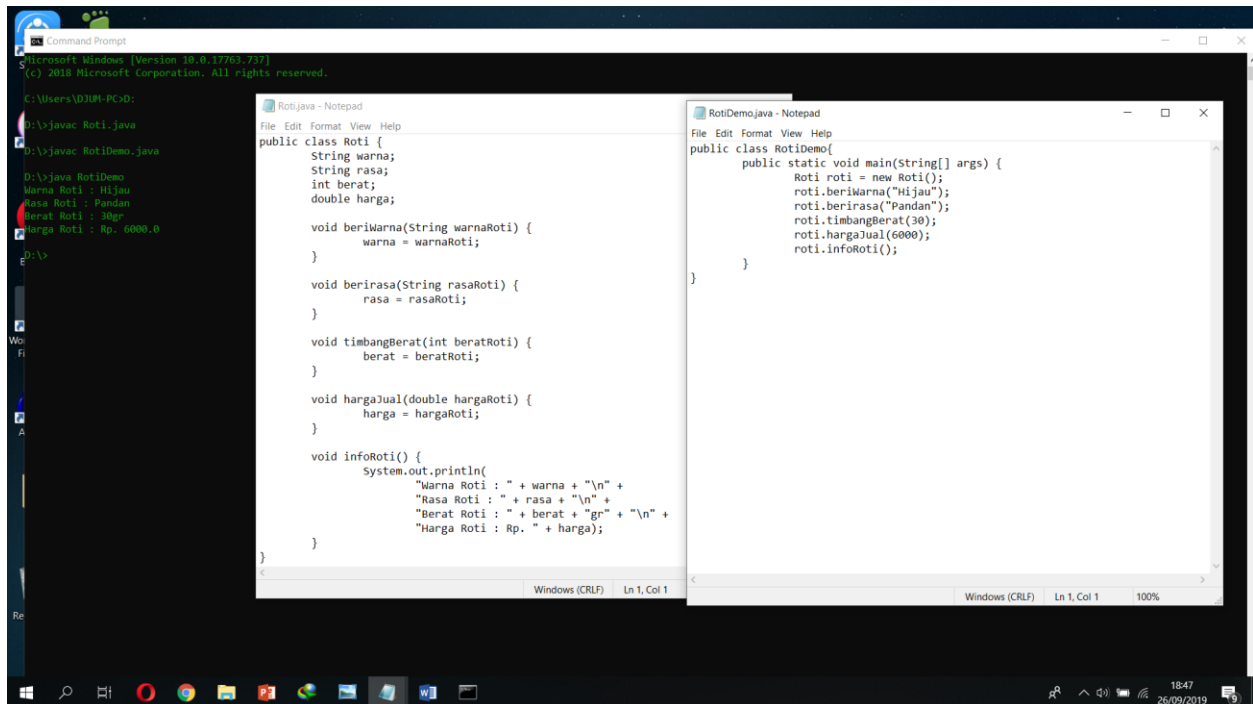


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Modul 2

Tugas 1



```
Command Prompt
Microsoft Windows [Version 10.0.17763.737]
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C:\Users\DJM\PC>D:\>javac Roti.java
D:\>javac RotiDemo.java
D:\>java RotiDemo
Warna Roti : Hijau
Rasa Roti : Pandan
Berat Roti : 30gr
Harga Roti : Rp. 6000.0
D:\>
```

```
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;
    }

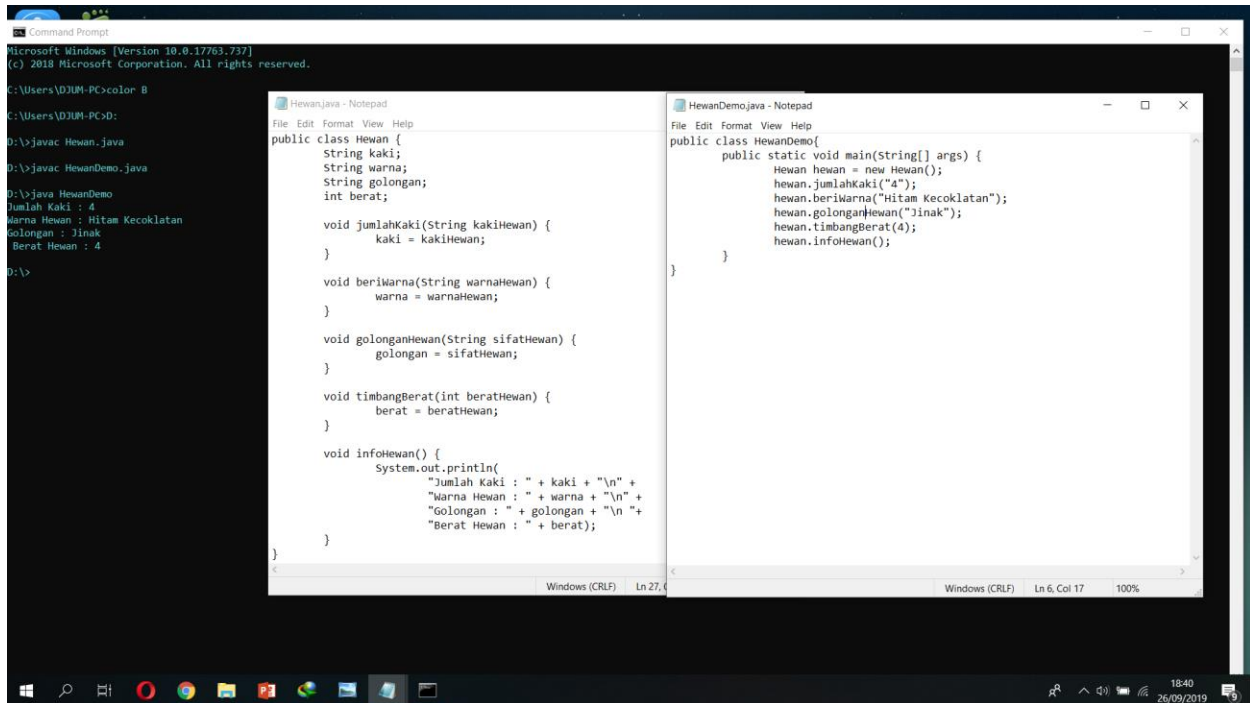
    void timbangBerat(int beratRoti) {
        berat = beratRoti;
    }

    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);
    }
}
```

```
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();
    }
}
```

Tugas 2



The screenshot shows a Windows desktop environment. On the left, a Command Prompt window displays the following commands and output:

```
C:\Users\DJUM-PC>color 8
C:\Users\DJUM-PC>D:
D:\>javac Hewan.java
D:\>javac HewanDemo.java
D:\>java HewanDemo
Jumlah Kaki : 4
Warna Hewan : Hitam Kecoklatan
Golongan : Jinak
Berat Hewan : 4
D:\>
```

Two Notepad windows are open. The first, titled 'Hewan.java', contains the following code:

```
public class Hewan {
    String kaki;
    String warna;
    String golongan;
    int berat;

    void jumlahKaki(String kakiHewan) {
        Kaki = kakiHewan;
    }

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

    void golonganHewan(String sifatHewan) {
        golongan = sifatHewan;
    }

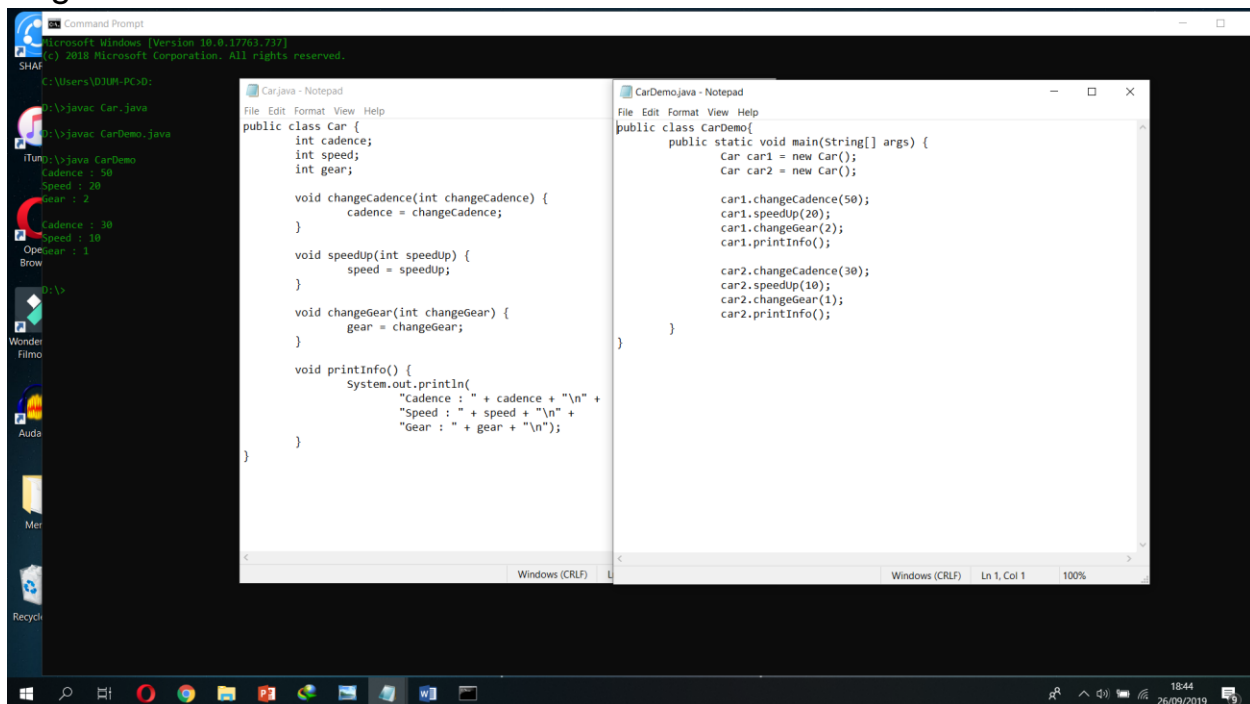
    void timbangBerat(int beratHewan) {
        berat = beratHewan;
    }

    void infoHewan() {
        System.out.println(
            "Jumlah Kaki : " + kaki + "\n" +
            "Warna Hewan : " + warna + "\n" +
            "Golongan : " + golongan + "\n" +
            "Berat Hewan : " + berat);
    }
}
```

The second Notepad window, titled 'HewanDemo.java', contains the following code:

```
public class HewanDemo{
    public static void main(String[] args) {
        Hewan hewan = new Hewan();
        hewan.jumlahKaki("4");
        hewan.beriWarna("Hitam Kecoklatan");
        hewan.golonganHewan("Jinak");
        hewan.timbangBerat(4);
        hewan.infoHewan();
    }
}
```

Tugas 3



The screenshot shows a Windows desktop environment. On the left, a Command Prompt window displays the following commands and output:

```
C:\Users\DJUM-PC>D:
D:\>javac Car.java
D:\>javac CarDemo.java
D:\>java CarDemo
Cadence : 50
Speed : 20
Gear : 2
Cadence : 30
Speed : 10
Gear : 3
D:\>
```

Two Notepad windows are open. The first, titled 'Car.java', contains the following code:

```
public class Car {
    int cadence;
    int speed;
    int gear;

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

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

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

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

The second Notepad window, titled 'CarDemo.java', contains the following code:

```
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();
    }
}
```