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Kelas : R5W

Praktik Encapsulation (Modul halaman 24)

- Class Car

```
6 package kendaraan;
7
8 /**
9  *
10  * @author Miftakhuddin Falaki
11  */
12 public class car {
13     private String manufacturer;
14
15     public String getManufacturer() {
16         return manufacturer;
17     }
18
19     public void setManufacturer(String newValue) {
20         manufacturer = newValue;
21     }
22 }
23
```

- Class Truck

```
6 package kendaraan;
7 /**
8  * @author Miftakhuddin Falaki
9  */
10 public class truck {
11     private String manufacturer;
12     private int load;
13
14     public String getManufacturer() {
15         return manufacturer;
16     }
17     public void setManufacturer(String newValue) {
18         manufacturer = newValue;
19     }
20
21     public void setLoad(int load) {
22         this.load = load;
23     }
24     public int getLoad() {
25         return this.load;
26     }
27 }
```

- Class kendaraan (Main Class)

```
6 package kendaraan;
7 /**
8  *
9  * @author Miftakhuddin Falaki
10 */
11 // Main class
12 public class Kendaraan {
13     public static void main(String[] args) {
14         //Input Data
15         car mobil1 = new car();
16         mobil1.setManufacturer("Avansa");
17         truck truk1 = new truck();
18         truk1.setManufacturer("Toyota");
19         truk1.setLoad(1000);
20         //Cetak data
21         System.out.println("Jenis Mobil : "+mobil1.getManufacturer());
22         System.out.println("Jenis Truk : "+truk1.getManufacturer()+
23                             "\nMuatan truk : "+truk1.getLoad()+" KG");
24     }
25 }
```

- Output

```
Output - kendaraan (run) x
run:
Jenis Mobil : Avansa
Jenis Truk : Toyota
Muatan truk : 1000 KG
BUILD SUCCESSFUL (total time: 0 seconds)
```