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KELAS : B

BAB : 8 - Abstract Class & Method

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1. Tugas Praktikum

2.1 Source code

```
package tugas;
public abstract class Vehicle {
 String nama;
  int tahun;
 double rpm;
 public abstract void carDetails();
}
package tugas;
public class Car extends Vehicle {
  Owner o;
  Car(Owner o, String nama, int tahun, double rpm) {
    this.o = 0;
    this.nama = nama;
    this.tahun = tahun;
   this.rpm = rpm;
  }
  public void carDetails() {
```

```
System.out.println("Car name\t: " + this.nama);
    System.out.println("Car owner\t: " + this.o.getName());
    System.out.println("Output year\t: " + this.tahun);
    System.out.println("RPM\t\t: " + this.rpm);
  }
}
package tugas;
public class Owner {
 private String name;
 public Owner(String name) {
   this.name = name;
  }
  public String getName() {
    return name;
  }
}
package tugas;
public class App {
 public static void main(String[] args) {
   Owner owner1 = new Owner("Arsyad");
    Owner owner2 = new Owner("Ardhan");
    Owner owner3 = new Owner("Budhi");
```

```
Owner owner4 = new Owner("Galuh");

Car[] cars = new Car[4];

cars[0] = new Car(owner1, "Toyota GR Yaris", 2022, 6500);

cars[1] = new Car(owner2, "Jeep Wrangler", 1972, 6000);

cars[2] = new Car(owner3, "Mazda RX 87", 1967, 10500);

cars[3] = new Car(owner4, "Mercedes Benz 220", 1958, 5500);

for (Car instCar : cars) {
   instCar.carDetails();
   System.out.println();
}
```

2.2 Screenshot hasil







