Tugas Praktikum Pertemuan 1

Pengantar Konsep Pemrograman Berorientasi Objek



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**Percobaan 1**

Code:

public class Sepeda {

private String merek;

private int kecepatan;

private int gear;

public void setMerek(String newValue) {

merek = newValue;

}

public void gantiGear(int newValue) {

gear = newValue;

}

public void tambahKecepatan(int increment) {

kecepatan += increment;

}

public void rem(int decrement) {

kecepatan -= decrement;

}

public void cetakStatus() {

System.out.println("Merek: "+merek);

System.out.println("Kecepatan: "+kecepatan);

System.out.println("Gear: "+gear);

}

}

Output:

public class SepedaDemo {

public static void main(String[] args) {

Sepeda spd1 = new Sepeda();

Sepeda spd2 = new Sepeda();

spd1.setMerek("Polygon");

spd1.tambahKecepatan(10);

spd1.gantiGear(2);

spd1.cetakStatus();

spd2.setMerek("Whim Cycle");

spd2.tambahKecepatan(10);

spd2.gantiGear(2);

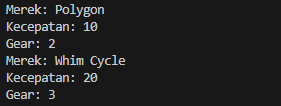
spd2.tambahKecepatan(10);

spd2.gantiGear(3);

spd2.cetakStatus();

}

}



Github: <https://github.com/rafiody16/PBO/tree/main/Jobsheet1/sepedaDemo>

**Percobaan 2**

Code:

public class SepedaDemo {

public static void main(String[] args) {

Sepeda spd1 = new Sepeda();

Sepeda spd2 = new Sepeda();

SepedaGunung spd3 = new SepedaGunung();

...

spd3.setMerek("Klinee");

spd3.tambahKecepatan(5);

spd3.gantiGear(7);

spd3.setTipeSuspensi("Gas Suspension");

spd3.cetakStatus();

}

}

public class SepedaGunung extends Sepeda {

private String tipeSuspensi;

public void setTipeSuspensi(String newValue) {

tipeSuspensi = newValue;

}

public void cetakStatus() {

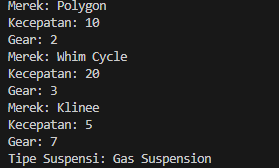
super.cetakStatus();

System.out.println("Tipe Suspensi: "+tipeSuspensi);

}

}

Output:



Github: