

Remedial Quis 1

Mata Kuliah : Pemrograman Berbasis Object

Dosen Pengampu : Dian Hanifudin Subhi, S.Kom., M.Kom.



PROGRAM STUDI – D4 TEKNIK INFORMATIKA

JURUSAN – TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG

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Oleh :

Ashfin Ramadhandy E/1741720215/TI2A

Class SepedaMotor

```
public class SepedaMotor {  
    public String Merk;  
    public String jenis;  
  
    public String getMerk() {  
        return Merk;  
    }  
  
    public void setMerk(String Merk) {  
        this.Merk = Merk;  
    }  
  
    public String getJenis() {  
        return jenis;  
    }  
  
    public void setJenis(String jenis) {  
        this.jenis = jenis;  
    }  
  
}
```

Class Matic

```
public class Matic extends SepedaMotor{  
    public String nama;  
  
    public Matic(String nama) {  
        this.nama = nama;  
    }  
  
    Matic() {  
  
    }  
  
    public String getNama() {  
        return nama;  
    }  
  
    public void setNama(String nama) {  
        this.nama = nama;  
    }  
  
}
```

Class Manual

```

public class Manual {
    public String nama;

    Manual() {

    }

    public Manual(String nama) {
        this.nama = nama;
    }

    public String getNama() {
        return nama;
    }

    public void setNama(String nama) {
        this.nama = nama;
    }

}

```

Class Pembeli

```

public class Pembeli {
    private String nama;
    private String alamat;

    public String getNama() {
        return nama;
    }

    public void setNama(String nama) {
        this.nama = nama;
    }

    public String getAlamat() {
        return alamat;
    }

    public void setAlamat(String alamat) {
        this.alamat = alamat;
    }

}

```

Class Pembelian

```

public class Pembelian {
    public SepedaMotor beliMotor;
    public Pembeli orang;

    void pembelian(Pembeli beli, SepedaMotor motor) {
        orang = beli;
        beliMotor = motor;
    }

    void dataPembelian(){
        System.out.println("Data Pembelian Sepeda Motor");
        System.out.println("Nama : "+orang.getNama());
        System.out.println("Alamat : "+orang.getAlamat());
        System.out.println("Beli Sepeda Motor : "+beliMotor.getMerk());
        System.out.println("Dengan Transmisi : "+beliMotor.getJenis());
    }
}

```

Class Main

```

public class main {
    public static void main(String[] args) {
        SepedaMotor motor = new SepedaMotor();
        Pembeli beli = new Pembeli();
        Pembelian belian = new Pembelian();
        Matic m = new Matic();
        Manual l = new Manual();

        beli.setNama("Bpk. Alucard Hariaydi");
        beli.setAlamat("Jln. Kingking no 72");

        motor.setMerk("Honda Vario 125");
        motor.setJenis("Matic");

        belian.pembelian(beli, motor);
        belian.dataPembelian();

        System.out.println("-----");

        beli.setNama("Bpk. Lancelot");
        beli.setAlamat("Perumahan gedong Ombo");

        motor.setMerk("Yamaha Juputer MX 150");
        motor.setJenis("Manual");

        belian.pembelian(beli, motor);
        belian.dataPembelian();
    }
}

```

Output

```
Output
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run:
Data Pembelian Sepeda Motor
Nama : Bpk. Alucard Hariaydi
Alamat : Jln. Kingking no 72
Beli Sepeda Motor : Honda Vario 125
Dengan Transmisi : Matic
-----
Data Pembelian Sepeda Motor
Nama : Bpk. Lancelot
Alamat : Perumahan gedong Ombo
Beli Sepeda Motor : Yamaha Juputer MX 150
Dengan Transmisi : Manual
BUILD SUCCESSFUL (total time: 0 seconds)
```

DIAGRAM CLASS :

