

# Matakuliah Pemrograman Berbasis Objek



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## Helm

```
public class Helm{
    protected String MerkHelm;
    protected String Size;
    protected String WarnaHelm;
    protected String SymbolHelm;

    public void setMerkHelm(String MerekHelm){
        this.MerkHelm = MerekHelm;
    }
    public String getMerkHelm(){
        return MerkHelm;
    }
    public void setSize(String Size){
        this.Size = Size;
    }
    public String getSize(){
        return Size;
    }
    public void setWarnaHelm(String WarnaHelm){
        this.WarnaHelm = WarnaHelm;
    }
    public String getWarnaHelm(){
        return WarnaHelm;
    }
    public void setSymbolHelm(String SymbolHelm){
        this.SymbolHelm = SymbolHelm;
    }
    public String getSymbolHelm(){
        return SymbolHelm;
    }
    public void TampilData(){
        System.out.println("Merk :" +getMerkHelm());
        System.out.println("Include Spoiler:"+getSize());
        System.out.println("Bahan Helm :" +getWarnaHelm());
        System.out.println("Include Spoiler:"+getSymbolHelm());
    }
}
```

## FullFace

```
public class FullFace extends Helm {
    protected String Carbon;
    protected String Spoiler;
```

```

    public void setCarbon(String Carbon){
        this.Carbon = Carbon;
    }
    public String getCarbon(){
        return Carbon;
    }
    public void setSpoiler(String Spoiler){
        this.Spoiler = Spoiler;
    }
    public String getSpoiler(){
        return Spoiler;
    }
    public void TampilData(){
        super.TampilData();
        System.out.println("Bahan Helm :" +getCarbon());
        System.out.println("Include Spoiler:"+getSpoiler());
    }
}

```

HalfFace

```

public class HalfFace extends Helm {

    protected String Visor;
    protected String Bentuk;

    public void setVisor(String Visor){
        this.Visor = Visor;
    }
    public String getVisor(){
        return Visor;
    }
    public void setBentuk(String Warna){
        this.Bentuk = Bentuk;
    }
    public String getBentuk(){
        return Bentuk;
    }
    public void TampilData(){
        super.TampilData();
        System.out.println(" Pilihan Visor Helm :" +getVisor());
        System.out.println("Pilihan Bentuk :"+getBentuk());
    }
}

```

```
}
```

## Penitipan

```
public class Penitipan {
    public Helm HelmMotor;
    public DataPenitipan anggota;

    void Motor(Helm HelmMotorBaru, DataPenitipan anggotaBaru){
        HelmMotor = HelmMotorBaru;
        anggota = anggotaBaru;
    }
    void TampilData(){
        System.out.println("=====");
    };
        System.out.println("=====DATA
Anggota=====");
        System.out.println("=====");
    };
        System.out.println("Nama : "+ anggota.getNama());
        System.out.println("Alamat : "+ anggota.getAlamat());
        System.out.println("JenisKelamin : "+ anggota.getJenisKelamin());
        System.out.println("=====");
    };
        System.out.println("=====DATA
Helm=====");
        System.out.println("=====");
    };
        System.out.println("Merk Helm : "+ HelmMotor.getMerkHelm());
        System.out.println("Size Helm : "+ HelmMotor.getSize());
        System.out.println("Symbol Helm : "+ HelmMotor.getSymbolHelm());
    }
}
```

## DataPenitipan

```
public class DataPenitipan {
    private String Nama;
    private String Alamat;
    private String JenisKelamin;
```

```

    public void SetNama(String Nama){
        this.Nama = Nama;
    }
    public String getNama(){
        return Nama;
    }
    public void SetAlamat(String Alamat){
        this.Alatamat = Alamat;
    }
    public String getAlamat(){
        return Alamat;
    }
    public void SetJenisKelamin(String JenisKelamin){
        this.JenisKelamin = JenisKelamin;
    }
    public String getJenisKelamin(){
        return JenisKelamin;
    }
}

```

Utama

```

public class Utama {
    public static void main(String[] args) {
        Helm HelmMotor = new Helm();
        FullFace ff = new FullFace();
        HalfFace hf = new HalfFace();
        DataPenitipan anggota = new DataPenitipan();
        DataPenitipan anggota2 = new DataPenitipan();

        anggota.SetNama("Komang Gede Narariya Suputra");
        anggota.SetJenisKelamin("Laki-Laki");
        anggota.SetAlamat("Perum Bukit Cemara Tidar L1 29");

        ff.setMerkHelm("AGV");
        ff.setSize("L");
        ff.setSymbolHelm("Sticker Asli AGV");
        ff.setWarnaHelm("Biru Gradasi Putih");
        ff.setCarbon("Menggunakan Carbon");
        ff.setSpoiler("Menggunakan Spoiler");

        Penitipan titip = new Penitipan();
        titip.Motor(ff, anggota);
    }
}

```

```

        titip.TampilData();

        anggota2.SetNama("Andi Mushawir Tod");
        anggota2.SetJenisKelamin("Laki-Laki");
        anggota2.SetAlamat("Cakalang Indah 2");

        hf.setMerkHelm("Cargloss");
        hf.setSize("L");
        hf.setSymbolHelm("Sticker Asli Cargloss");
        hf.setWarnaHelm("Hitam Glosy");
        hf.setVisor("Visor Iridium");
        hf.setBentuk("Standart");

        Penitipan titip2 = new Penitipan();
        titip2.Motor(hf, anggota2);
        titip2.TampilData();
    }
}

```

Hasil

```

PS C:\Users\Kolang Suputra\Documents\Semester 3\PBO\Program\UTS> c::; cd
'c:\Users\Kolang Suputra\.vscode\extensions\vscjava.vscode-java-debug-0.
va.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=1
ncoding=UTF-8' '-cp' 'C:\Users\Kolang Suputra\AppData\Roaming\Code\User\
s\UTS_b4ba8dad\bin' 'Utama'
=====
-----DATA Anggota-----
=====
Nama : Kolang Gede Narariya Suputra
Alamat : Perum Bukit Cemara Tidar L1 29
JenisKelamin : Laki-Laki
=====
-----DATA Helm-----
=====
Merk Helm : AGV
Size Helm : L
Symbol Helm : Sticker Asli AGV
=====
-----DATA Anggota-----
=====
Nama : Andi Mushawir Tod
Alamat : Cakalang Indah 2
JenisKelamin : Laki-Laki
=====
-----DATA Helm-----
=====
Merk Helm : Cargloss
Size Helm : L
Symbol Helm : Sticker Asli Cargloss
PS C:\Users\Kolang Suputra\Documents\Semester 3\PBO\Program\UTS>

```