

LAPORAN HASIL PRAKTIKUM
MATA KULIAH :
TEKNIK PEMROGRAMAN – PERTEMUAN 4



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Daftar Isi

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1. Class DVDMain (main program)

```
DVDMain.java
public class DVDMain {

    public static void main(String[] args) {

        DVDMusik musik = new DVDMusik("Glimpse Of Us",
"88Rising", 100,"Joji", "Connor McDonough", "R&B", "Test
Drive, Slow Dancing in the Dark,Run, High Hopes");

        DVDFilm film = new DVDFilm("Harry Potter",
"Bloomsbury Publishing",50, "Daniel Radcliffe, Emma
Watson, Rupert Grint, Michael Gambon, RalphFiennes",
"David Yates", "R");

        film.tampilkanSemuaAtribut();
        System.out.println("\n");
        musik.tampiilkanSemuaAtribut();

    }

}
```

2. Class DVD (superclass)

```
DVD.java
public abstract class DVD {
    private String judul;
    private String publisher;
    private int stok;

    public DVD(String judul, String publisher, int stok)
    {
        this.judul = judul;
        this.publisher = publisher;
        this.stok = stok;
    }

    public String getJudul() {
        return judul;
    }
    public void setJudul(String judul) {
        this.judul = judul;
    }

    public String getPublisher() {
```

```

        return publisher;
    }
    public void setPublisher(String publisher) {
        this.publisher = publisher;
    }

    public int getStok() {
        return stok;
    }
    public void setStok(int stok) {
        this.stok = stok;
    }
}

```

3. Class DVDMusik (subclass)

DVDMusik.java

```

public class DVDMusik extends DVD {
    private String penyanyi;
    private String produser;
    private String kategori;
    private String topHits;

    public DVDMusik(String judul, String publisher, int
stok, String penyanyi, String produser, String kategori,
        String topHits) {
        super(judul, publisher, stok);
        this.penyanyi = penyanyi;
        this.produser = produser;
        this.kategori = kategori;
        this.topHits = topHits;
    }

    public void tampilkanSemuaAtribut() {
        System.out.println("Judul : " +
super.getJudul());
        System.out.println("Penyanyi : " + penyanyi);
        System.out.println("Produser : " + produser);
        System.out.println("Publisher : " +
super.getPublisher());
        System.out.println("Top Hits : " + topHits);
        System.out.println("Kategori : " + kategori);
        System.out.println("Stok : " + super.getStok());
    }
}

```

```
}
```

4. Class DVDFilm (subclass)

DVDFilm.java

```
public class DVDFilm extends DVD {
    private String pemeran;
    private String sutradara;
    private String kategori;

    public DVDFilm(String judul, String publisher, int
    stok, String pemeran, String sutradara, String kategori) {
        super(judul, publisher, stok);
        this.pemeran = pemeran;
        this.sutradara = sutradara;
        this.kategori = kategori;
    }

    public void tampilkanSemuaAtribut() {
        System.out.println("Judul : " +
    super.getJudul());
        System.out.println("Pemeran : " + pemeran);
        System.out.println("Sutradara : " + sutradara);
        System.out.println("Publisher : " +
    super.getPublisher());
        System.out.println("Kategori : " + kategori);
        System.out.println("Stok : " + super.getStok());
    }
}
```

5. Output Program

Output Program DVDMain

```
<terminated> DVDMain [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (Mar 26, 2023, 2:23:30 PM – 2:23:30 PM)
Judul : Harry Potter
Pemeran : Daniel Radcliffe, Emma Watson, Rupert Grint, Michael Gambon, RalphFiennes
Sutradara : David Yates
Publisher : Bloomsbury Publishing
Kategori : R
Stok : 50

Judul : Glimpse Of Us
Penyanyi : Joji
Produser : Connor McDonough
Publisher : 88Rising
Top Hits : Test Drive, Slow Dancing in the Dark,Run, High Hopes
Kategori : R&B
Stok : 100
```

