

Nama: Putri Dian Ningsih

NIM: 2300018148

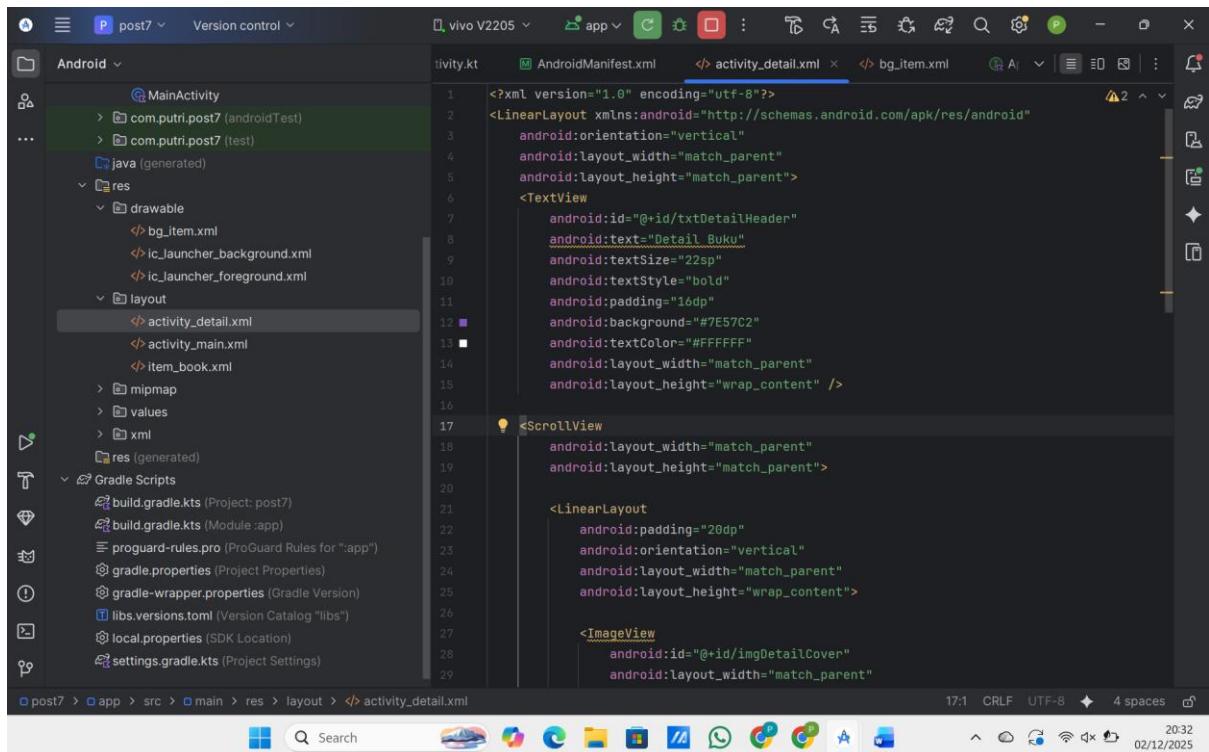
Link Github: <https://github.com/putriuti8/post7putri.git>

Slot: Selasa 12.15

POSTEST 7

SS PROGRAM

DetailActivity.kt



The screenshot shows the Android Studio interface with the project structure on the left and the code editor on the right.

Project Structure:

- Android
- MainActivity
- com.putri.post7 (androidTest)
- com.putri.post7 (test)
- java (generated)
- res
 - drawable
 - bg_item.xml
 - ic_launcher_background.xml
 - ic_launcher_foreground.xml
 - layout
 - activity_detail.xml
 - activity_main.xml
 - item_book.xml
 - mipmap
 - values
 - xml
- res (generated)
- Gradle Scripts
 - build.gradle.kts (Project: post7)
 - build.gradle.kts (Module: app)
 - proguard-rules.pro (ProGuard Rules for ":app")
 - gradle.properties (Project Properties)
 - gradle-wrapper.properties (Gradle Version)
 - libs.versions.toml (Version Catalog "libs")
 - local.properties (SDK Location)
 - settings.gradle.kts (Project Settings)

Code Editor (DetailActivity.kt):

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TextView
        android:id="@+id/txtDetailHeader"
        android:text="Detail_Buku"
        android:textSize="22sp"
        android:textStyle="bold"
        android:padding="16dp"
        android:background="#7E57C2"
        android:textColor="#FFFFFF"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />
    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:padding="20dp"
            android:orientation="vertical"
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <ImageView
                android:id="@+id/imgDetailCover"
                android:layout_width="match_parent"
```

Book.kt

The screenshot shows the Android Studio interface with the Book.kt file open in the main editor window. The code defines a data class Book with various properties. The project structure on the left shows the app module with its sub-directories like manifests, kotlin+java, and res.

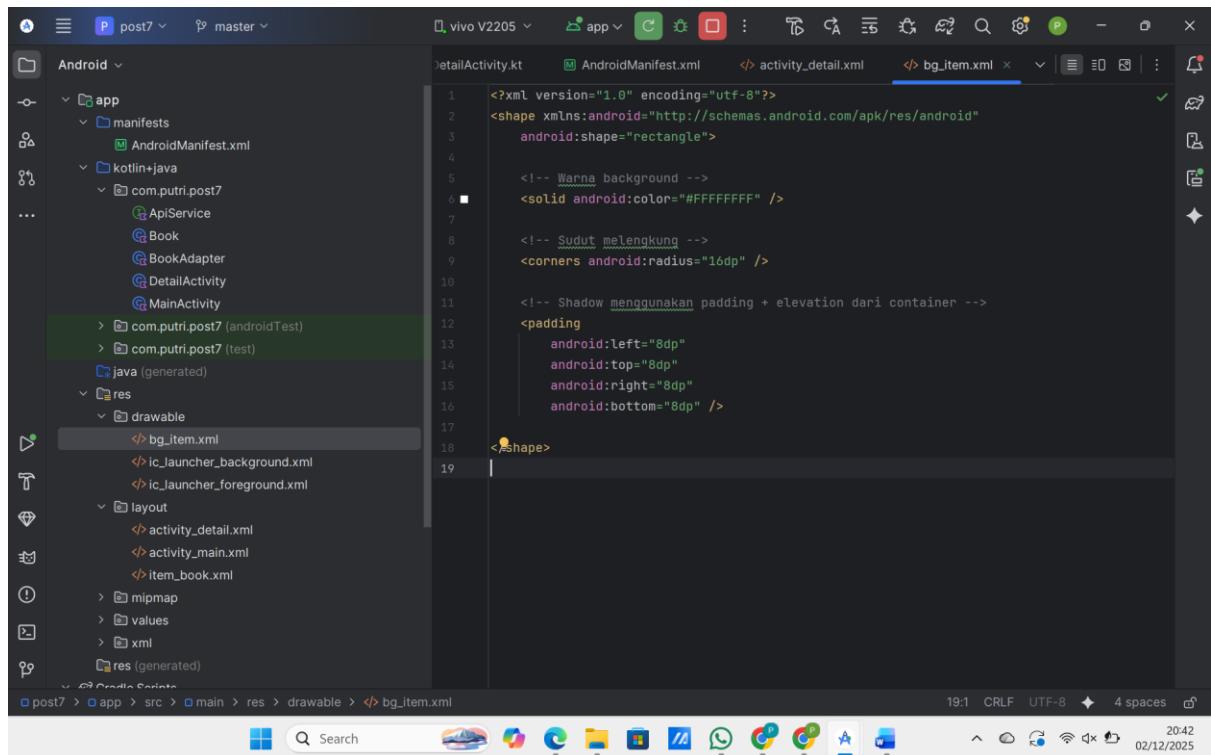
```
1 package com.putri.post7
2
3 data class Book(
4     val title: String?,
5     val originalTitle: String?,
6     val releaseDate: String?,
7     val description: String?,
8     val cover: String?,
9     val pages: Int?
10 )
```

DetailActivity.kt

The screenshot shows the Android Studio interface with the DetailActivity.kt file open in the main editor window. The code implements an AppCompatActivity and uses ActivityDetailBinding for data binding. It overrides the onCreate method to inflate the layout and set the content view. The project structure on the left shows the app module with its sub-directories like manifests, kotlin+java, and res.

```
1 package com.putri.post7
2
3 import android.os.Bundle
4 import com.putri.post7.databinding.ActivityDetailBinding
5 import androidx.appcompat.app.AppCompatActivity
6 import com.bumptech.glide.Glide
7
8 class DetailActivity : AppCompatActivity() {
9
10     private lateinit var binding: ActivityDetailBinding
11
12     override fun onCreate(savedInstanceState: Bundle?) {
13         super.onCreate(savedInstanceState)
14         binding = ActivityDetailBinding.inflate(layoutInflater)
15         setContentView(binding.root)
16
17         val title = intent.getStringExtra("title")
18         val original = intent.getStringExtra("original")
19         val release = intent.getStringExtra("release")
20         val desc = intent.getStringExtra("desc")
21         val cover = intent.getStringExtra("cover")
22         val pages = intent.getIntExtra("pages", 0)
23
24         binding.txtDetailTitle.text = title
25         binding.txtDetailOriginal.text = original
26         binding.txtDetailRelease.text = release
27     }
28 }
```

Bg_item.xml



The screenshot shows the Android Studio interface with the project structure on the left and the code editor on the right. The code editor displays the XML content for `bg_item.xml`.

```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle"

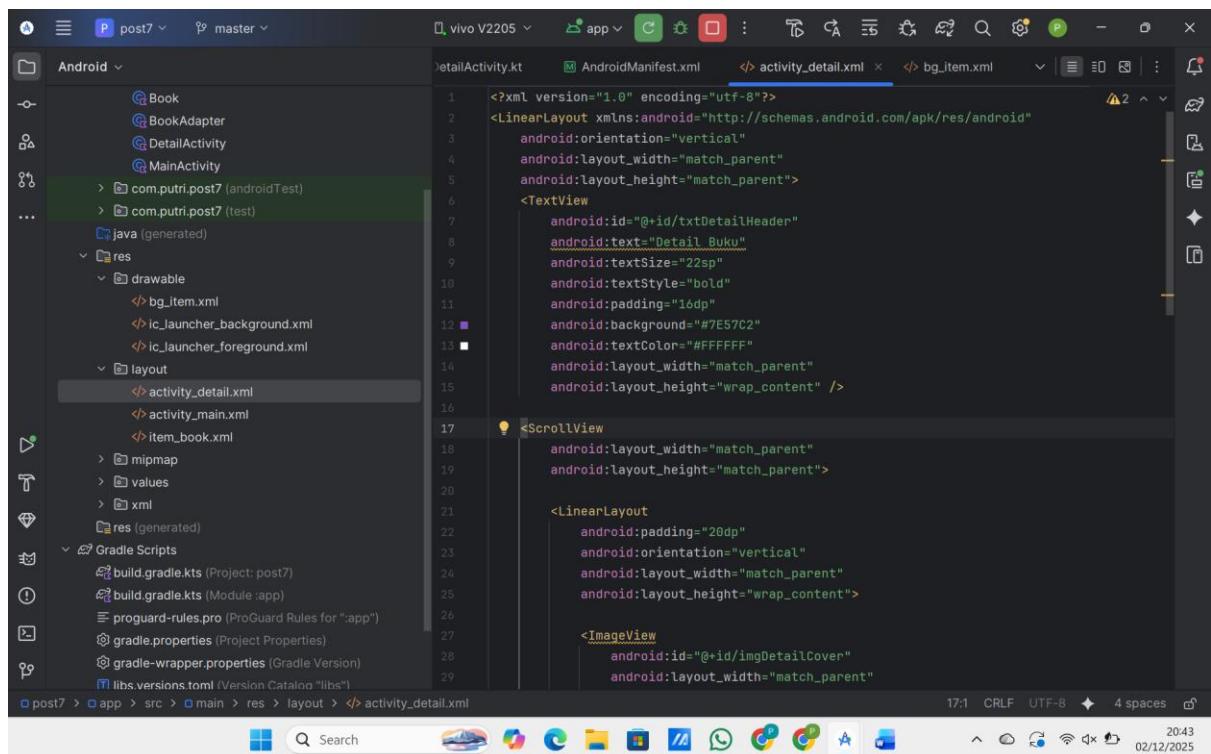
    <!-- Warna background -->
    <solid android:color="#FFFFFF" />

    <!-- Sudut melengkung -->
    <corners android:radius="16dp" />

    <!-- Shadow menggunakan padding + elevation dari container -->
    <padding
        android:left="8dp"
        android:top="8dp"
        android:right="8dp"
        android:bottom="8dp" />

    </shape>
```

Activity_detail.xml



The screenshot shows the Android Studio interface with the project structure on the left and the code editor on the right. The code editor displays the XML content for `activity_detail.xml`.

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TextView
        android:id="@+id/txtDetailHeader"
        android:text="Detail_Buku"
        android:textSize="22sp"
        android:textStyle="bold"
        android:padding="16dp"
        android:background="#7E57C2"
        android:textColor="#FFFFFF"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />
    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:padding="20dp"
            android:orientation="vertical"
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <ImageView
                android:id="@+id/imgDetailCover"
                android:layout_width="match_parent" />
        </LinearLayout>
    </ScrollView>
</LinearLayout>
```

SS OUTPUT

20.27 ⚡ 95%

Buku Harry Potter

Harry Potter and the Sorcerer's Stone
Jun 26, 1997

Harry Potter and the Chamber of Secrets
Jul 2, 1998

Harry Potter and the Prisoner of Azkaban
Jul 8, 1999

Harry Potter and the Goblet of Fire
Jul 8, 2000

Harry Potter and the Order of the Phoenix
Jun 21, 2003

Harry Potter and the Half-Blood Prince
Jul 16, 2005

Harry Potter and the Deathly Hallows
Jul 21, 2007

Harry Potter and the Cursed Child
Jul 30, 2016

☰ ○ <

20.35 ⚡ 96%

Buku Harry Potter

Harry Potter and the Sorcerer's Stone
Jun 26, 1997

Harry Potter and the Chamber of Secrets
Jul 2, 1998

Harry Potter and the Prisoner of Azkaban
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Harry Potter and the Goblet of Fire
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Jul 21, 2007

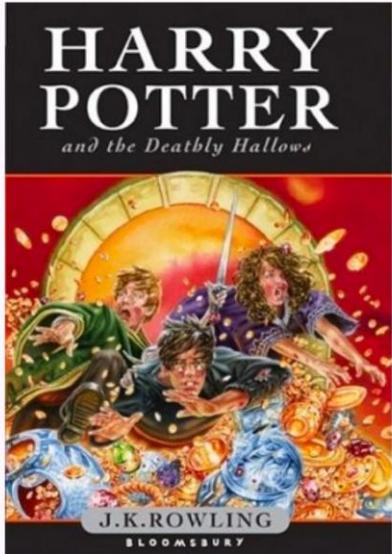
Harry Potter and the Cursed Child
Jul 30, 2016

☰ ○ <

20.28 ☺ 95%

WIFI 4G full 95%

Detail Buku



Harry Potter and the Deathly Hallows

Harry Potter and the Deathly Hallows

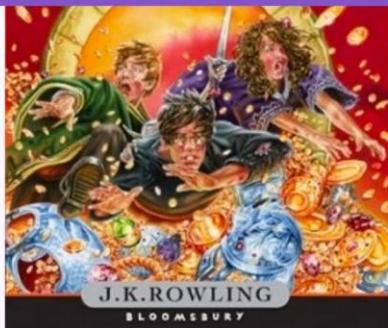
Jul 21, 2007

Harry, Ron and Hermione go on a dangerous mission to locate and destroy the secret of Voldemort's immortality and destruction - the Horcruxes. Alone,

20.28 ☺ 95%

WIFI 4G full 95%

Detail Buku



Harry Potter and the Deathly Hallows

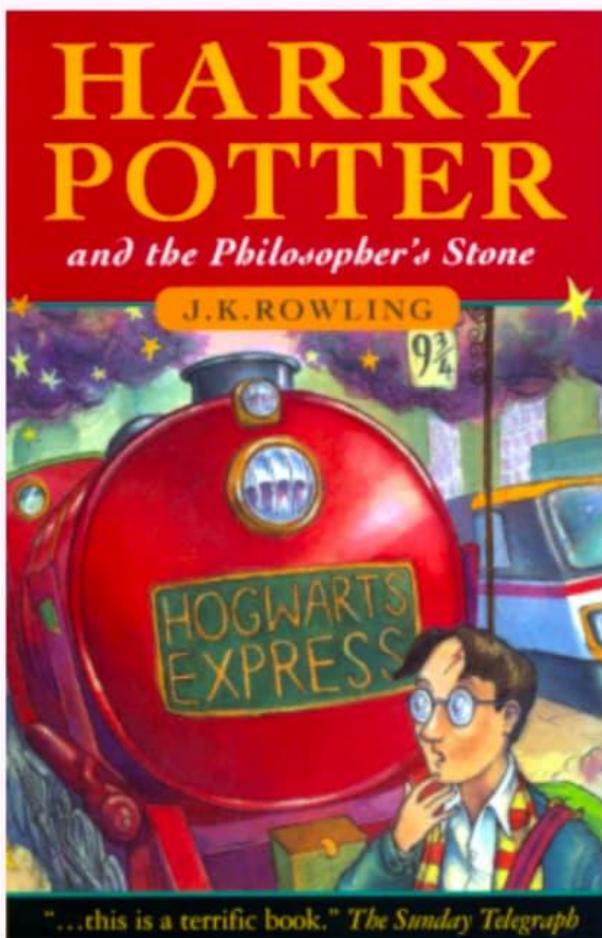
Harry Potter and the Deathly Hallows

Jul 21, 2007

Harry, Ron and Hermione go on a dangerous mission to locate and destroy the secret of Voldemort's immortality and destruction - the Horcruxes. Alone, without the guidance of their teachers or the protection of Professor Dumbledore, the three friends must lean on each other more than ever. But there are Dark Forces in between that threaten to tear them apart. Harry Potter is getting closer and closer to the task for which he has been preparing since the first day he set foot in Hogwarts: the last battle with Voldemort.

Pages : 607

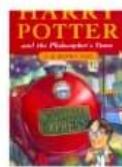


Detail Buku**Harry Potter and the Sorcerer's Stone****Harry Potter and the Sorcerer's Stone**

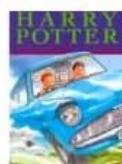
Jun 26, 1997

On his birthday, Harry Potter discovers that he is the son of two well-known wizards, from whom he has inherited magical powers. He must attend a famous school of magic and sorcery, where he establishes a friendship with two young men who will become his companions on his adventure. During his first year at Hogwarts, he discovers that a malevolent and powerful wizard named Voldemort is in search of a philosopher's stone that prolongs the life of its owner.

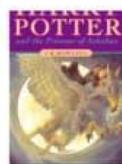
Pages : 223

Buku Harry Potter**Harry Potter and the Sorcerer's Stone**

Jun 26, 1997

**Harry Potter and the Chamber of Secrets**

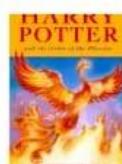
Jul 2, 1998

**Harry Potter and the Prisoner of Azkaban**

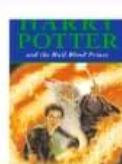
Jul 8, 1999

**Harry Potter and the Goblet of Fire**

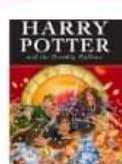
Jul 8, 2000

**Harry Potter and the Order of the Phoenix**

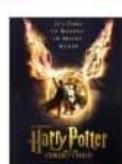
Jun 21, 2003

**Harry Potter and the Half-Blood Prince**

Jul 16, 2005

**Harry Potter and the Deathly Hallows**

Jul 21, 2007

**Harry Potter and the Cursed Child**

Jul 30, 2016

