Tugas 6 Store Data

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3SC6

Tutorial Internal storage

1. Buka class MainActivity.java lalu isikan seperti ini:

```
public class MainActivity extends AppCompatActivity {
               String filename=editTextFileName.getText().toString();
               String data=editTextData.getText().toString();
                   fos = openFileOutput(filename, Context.MODE PRIVATE);
                   fos.close();
```

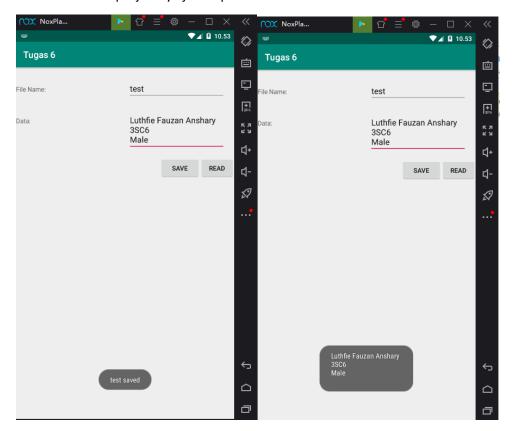
```
String filename=editTextFileName.getText().toString();
           openFileInput(filename)));
        stringBuffer.append(inputString + "\n");
```

2. Lalu buka layout activity_main.xml lalu isikan seperti ini:

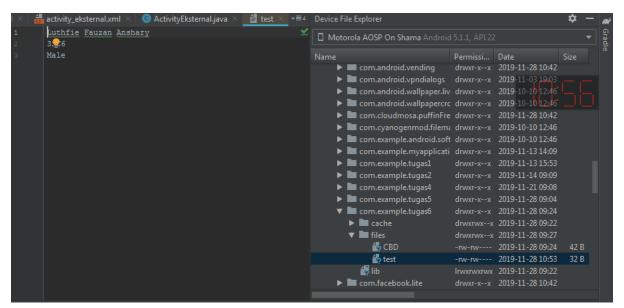
```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity" >
    <EditText
        android:id="@+id/editText1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentRight="true"
        android:layout_alignParentTop="true"
        android:layout_marginRight="20dp"
        android:layout_marginTop="24dp"
        android:ems="10" >
```

```
<requestFocus />
   </EditText>
       android:layout_alignRight="@+id/editText1"
       android:ems="10" />
   <TextView
       android:text="save" />
       android:text="read" />
</RelativeLayout>
```

3. Lalu run projectnya jadi seperti ini



4. Lalu data bisa diliat dengan cara pencet CTRL+Shift+A lalu ketik device file explorer buka data/data/<namaproject>/files/<nama file yg dibikin> seperti ini



Tutorial external storage

1. Buat java class baru bernama ActivityEksternal.java lalu isikan seperti ini :

```
protected void onCreate(Bundle savedInstanceState) {
   inputText = (EditText) findViewById(R.id.myInputText);
   response = (TextView) findViewById(R.id.response);
   saveButton = (Button) findViewById(R.id.saveExternalStorage);
    saveButton.setOnClickListener(new View.OnClickListener() {
       public void onClick(View v) {
                FileOutputStream fos = new
                fos.write(inputText.getText().toString().getBytes());
```

```
BufferedReader br = new BufferedReader(new
                    in.close();
            myExternalFile = new File(getExternalFilesDir(filepath),
filename);
```

```
return false;
}
```

2. Lalu buat layout baru berama activity_eksternal.xml lalu isikan seperti ini :

```
<?xml version="1.0" encoding="utf-8"?>
       android:inputType="textMultiLine">
       <requestFocus />
   </EditText>
   <LinearLayout
   </LinearLayout>
//LinearLayout>
```

3. Lalu buka manifest nya lalu ubah jadi seperti ini :

4. Lalu run poject nya jadi seperti ini :



