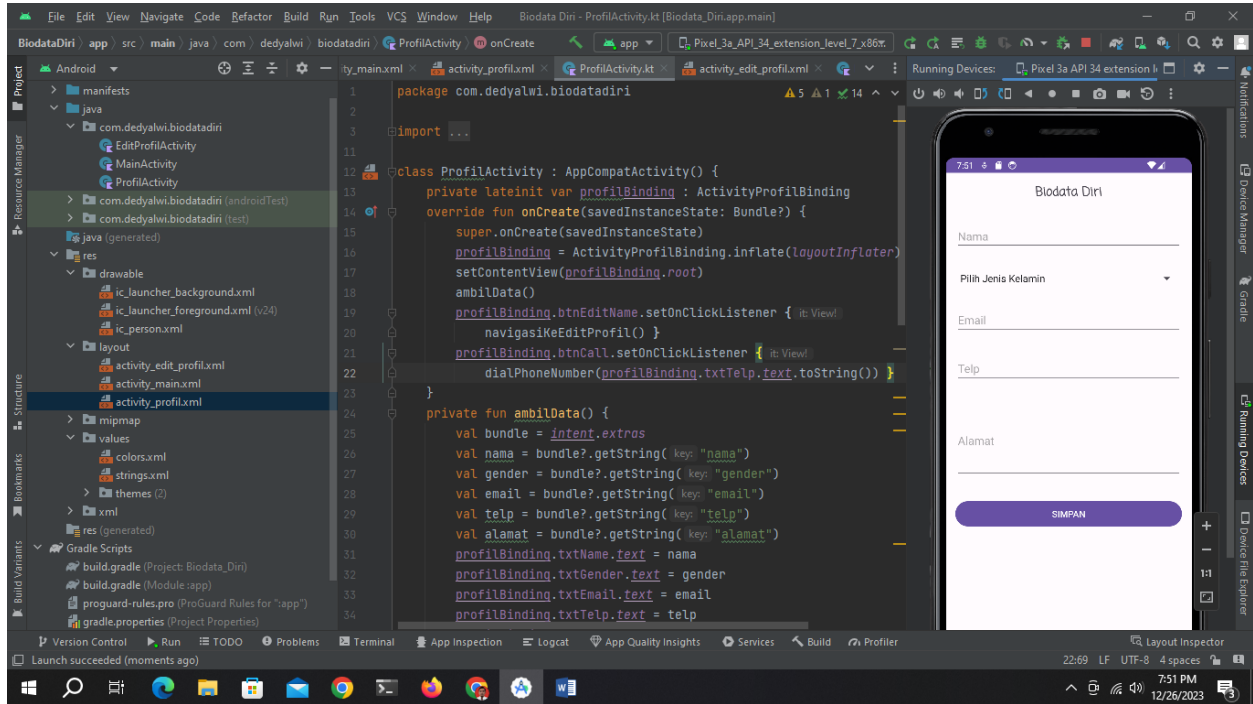
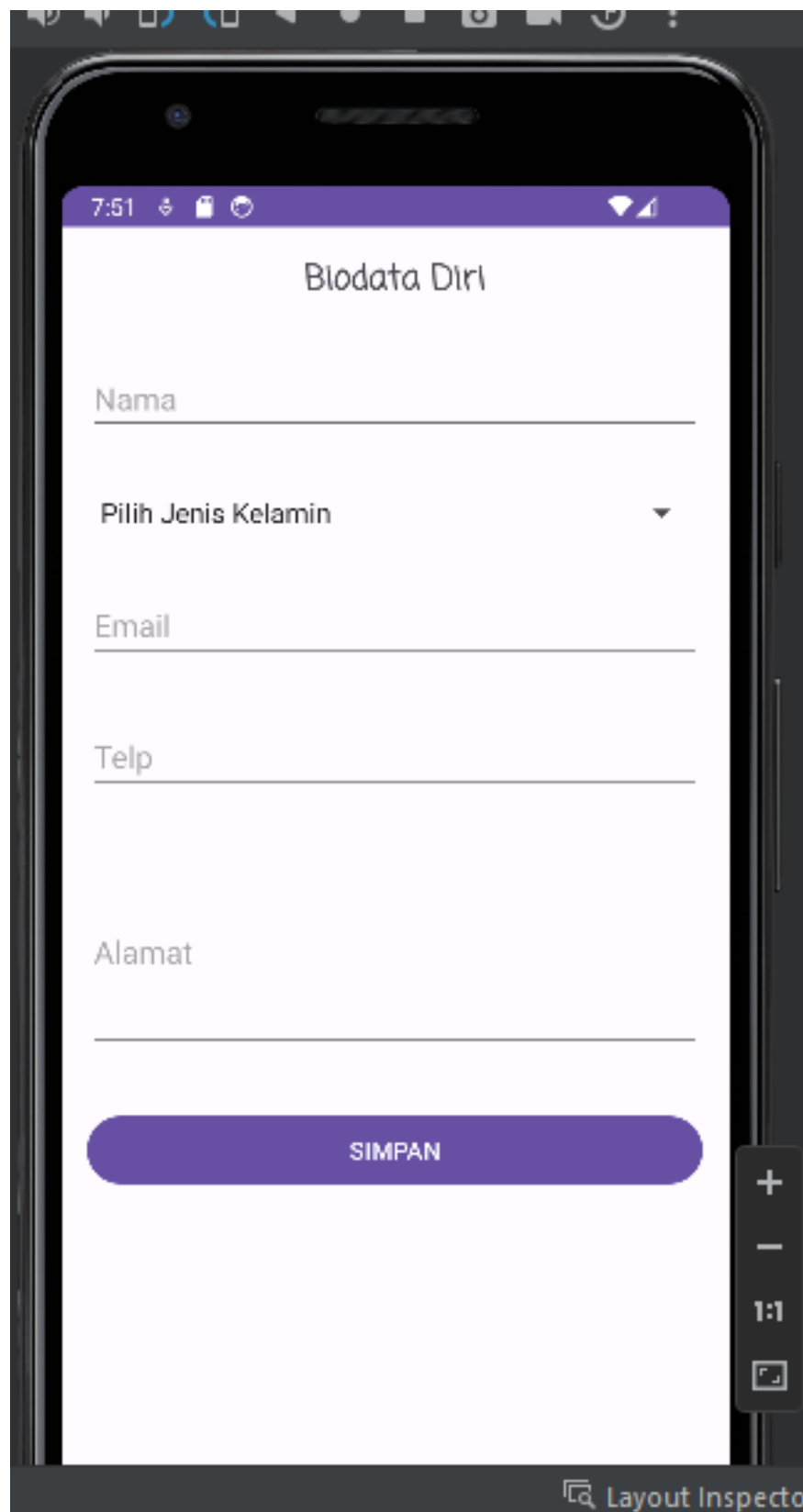
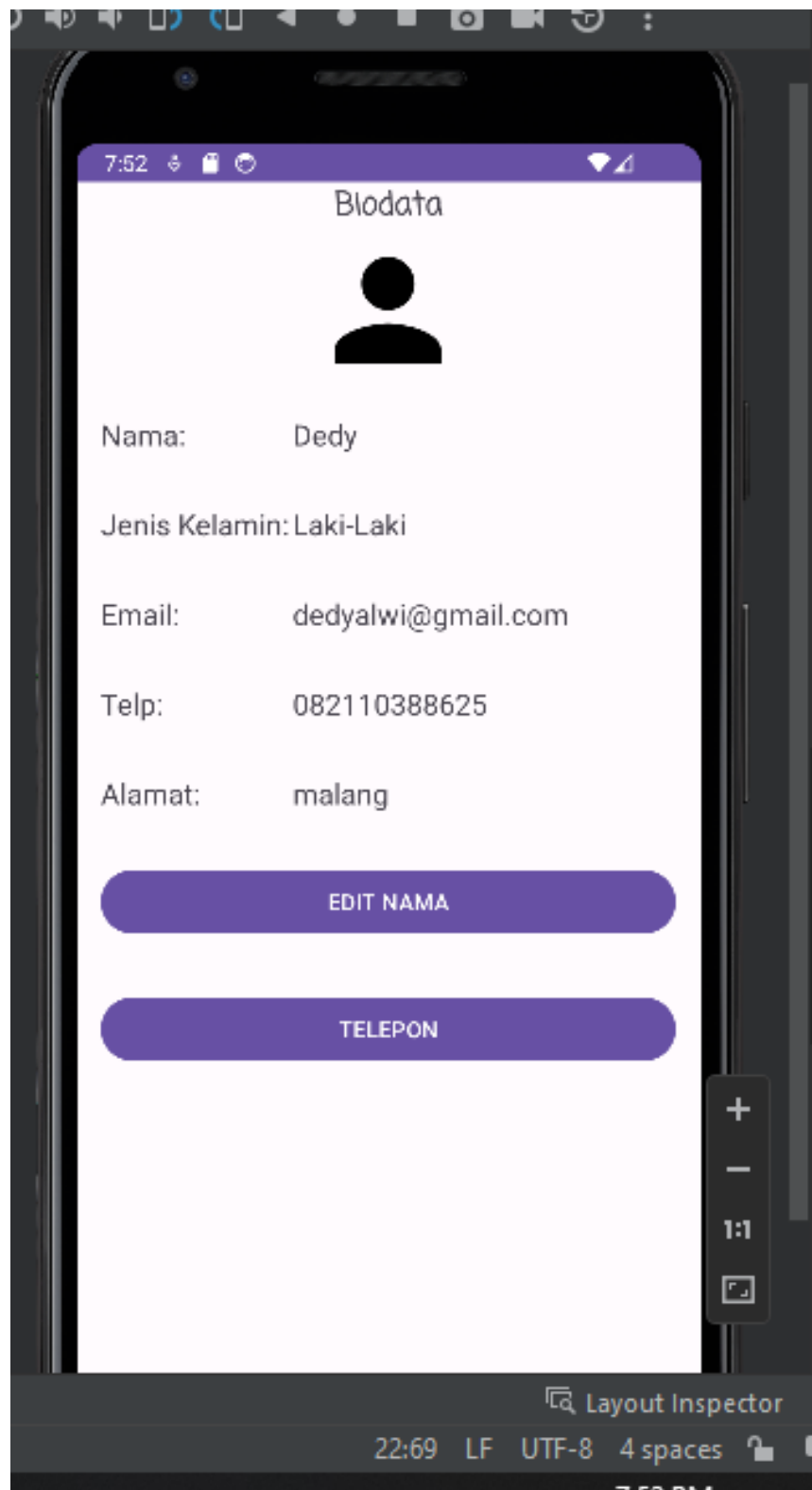
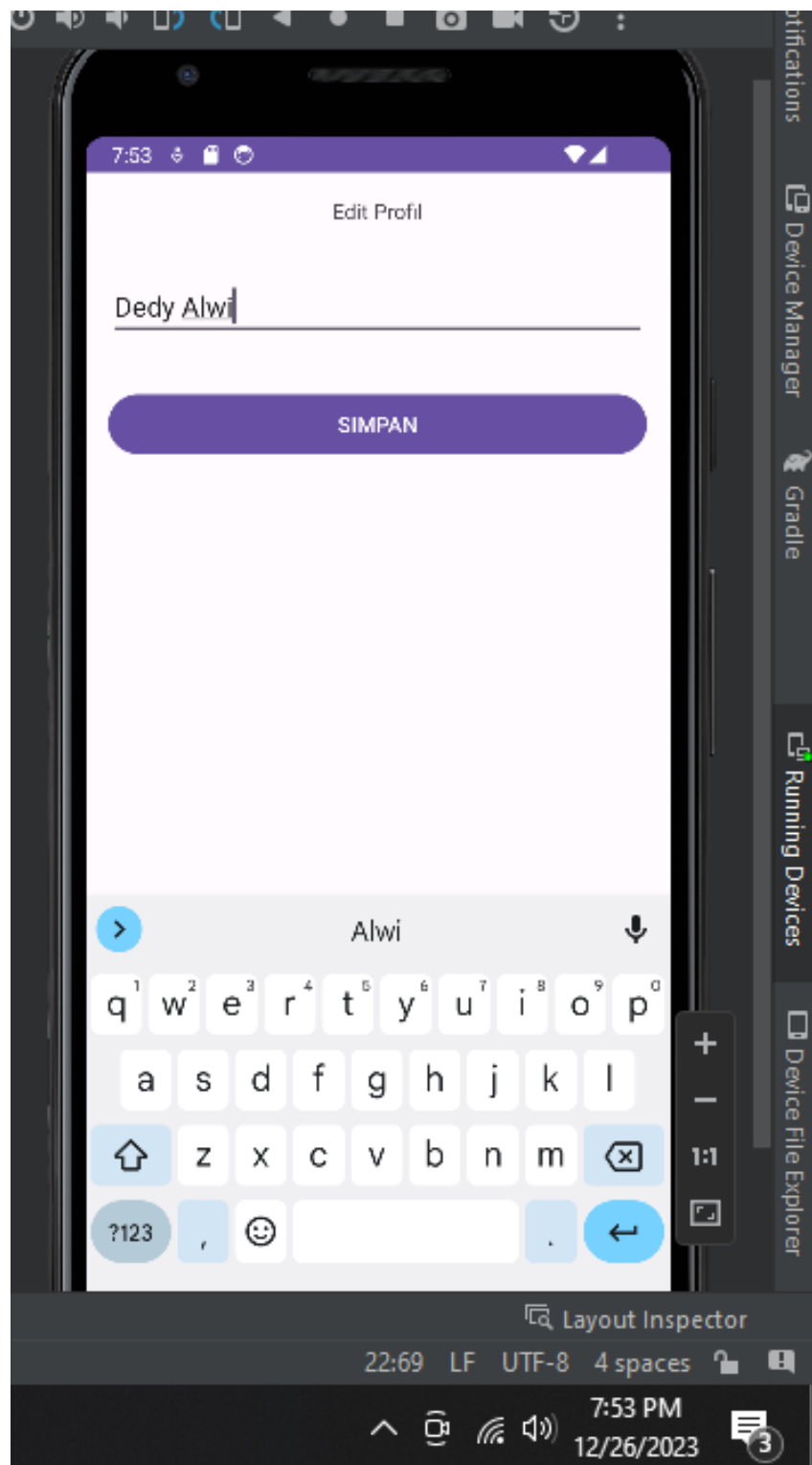


Nama : Dedy Alwi
NIM : 23510015
Project : Aplikasi Biodata









7:53



Blodata



Nama: Dedy Alwi

Jenis Kelamin: Laki-Laki

Email: dedyalwi@gmail.com

Telp: 082110388625

Alamat: malang

EDIT NAMA

TELEPON



1:1



```

<?xml version="1.0" encoding="utf-8"?>
<ScrollView
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        tools:context=".MainActivity">
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Biodata Diri"
            android:layout_gravity="center_horizontal"
            android:layout_margin="16dp"
            android:fontFamily="casual"
            android:textSize="20sp"
            android:textStyle="bold"/>
        <EditText
            android:id="@+id/edtName"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Nama"
            android:layout_margin="16dp"/>
        <Spinner
            android:id="@+id/spinnerGender"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_margin="16dp"
            android:entries="@array/jenis_kelamin"/>
        <EditText
            android:id="@+id/edtEmail"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Email"
            android:layout_margin="16dp"/>
        <EditText
            android:id="@+id/edtTelp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Telp"
            android:layout_margin="16dp"
            android:inputType="phone"/>
        <EditText
            android:id="@+id/edtAddress"
            android:layout_width="match_parent"
            android:layout_height="120dp"
            android:hint="Alamat"
            android:layout_margin="16dp"
            android:inputType="textMultiLine"/>
        <Button
            android:id="@+id/btnSave"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"

```

```

        android:text="SIMPAN"
        android:layout_margin="16dp"/>
    </LinearLayout>
</ScrollView>

```

```

<?xml version="1.0" encoding="utf-8"?>
<ScrollView
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent" android:layout_height="match_parent">
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        tools:context=".ProfilActivity">
        <TextView
            android:id="@+id/tv_biodata"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Biodata"
            android:layout_alignParentStart="true"
            android:gravity="center_horizontal"
            android:textSize="20sp"
            android:fontFamily="casual"
            android:textStyle="bold"/>
        <ImageView
            android:id="@+id/iv_foto"
            android:layout_width="100dp"
            android:layout_height="100dp"
            android:src="@drawable/ic_person"
            android:layout_below="@id/tv_biodata"
            android:layout_centerHorizontal="true"/>
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:layout_below="@id/iv_foto">
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:layout_margin="16dp"
                android:orientation="horizontal">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:layout_weight="2"
                    android:textSize="18sp"
                    android:text="Nama:"/>
                <TextView
                    android:id="@+id/txtName"
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:layout_weight="1"
                    android:textSize="18sp"
                    android:text="dummy text name"/>
            </LinearLayout>

```

```

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="16dp"
    android:orientation="horizontal">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="2" android:textSize="18sp"
        android:text="Jenis Kelamin:"/>
    <TextView
        android:id="@+id/txtGender"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:textSize="18sp"
        android:text="laki-laki"/>
</LinearLayout>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="16dp"
    android:orientation="horizontal">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="2"
        android:textSize="18sp"
        android:text="Email:"/>
    <TextView
        android:id="@+id/txtEmail"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:textSize="18sp"
        android:text="dummy@gmail.com"/>
</LinearLayout>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="16dp"
    android:orientation="horizontal">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="2"
        android:textSize="18sp"
        android:text="Telp:"/>
    <TextView
        android:id="@+id/txtTelp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:textSize="18sp"
        android:text="085123123123"/>
</LinearLayout>
<LinearLayout

```



```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="16dp"
        android:orientation="horizontal"><TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="2"
        android:textSize="18sp"
        android:text="Alamat:"/>
        <TextView
            android:id="@+id/txtAddress"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:textSize="18sp"
            android:text="Malang, Indonesia"/>
    </LinearLayout>
    <Button
        android:id="@+id/btnEditName"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="16dp"
        android:text="EDIT NAMA"/>
    <Button
        android:id="@+id/btnCall"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="16dp"
        android:text="TELEPON"/>
</LinearLayout>
</RelativeLayout>
</ScrollView>

```

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context=".EditProfilActivity">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="16dp"
        android:gravity="center_horizontal"
        android:text="Edit Profil"/>
    <EditText
        android:id="@+id/edtProfilName"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="16dp"
        android:hint="Nama"/>
    <Button
        android:id="@+id/btnEditSave"

```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="16dp"
        android:text="SIMPAN"/>
</LinearLayout>

```

```

package com.dedyalwi.biodatadiri

import android.content.Intent
import android.os.Bundle
import android.widget.ArrayAdapter
import android.widget.Toast
import androidx.appcompat.app.AppCompatActivity
import com.dedyalwi.biodatadiri.databinding.ActivityMainBinding

class MainActivity : AppCompatActivity() {
    private lateinit var mainBinding : ActivityMainBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        mainBinding = ActivityMainBinding.inflate(layoutInflater)
        setContentView(mainBinding.root)
        setDataSpinnerGender()
        mainBinding.btnSave.setOnClickListener{ validasiInput() }
    }
    private fun goToProfilActivity() {
        val intent = Intent(this, ProfilActivity::class.java)
        val bundle = Bundle()
        bundle.putString("nama", namaInput)
        bundle.putString("gender", genderInput)
        bundle.putString("email", emailInput)
        bundle.putString("telp", telpInput)
        bundle.putString("alamat", alamatInput)
        intent.putExtras(bundle)
        startActivity(intent)
    }
    private var namaInput : String = ""
    private var emailInput : String = ""
    private var telpInput : String = ""
    private var alamatInput : String = ""
    private var genderInput : String = ""
    private fun validasiInput() {
        namaInput = mainBinding.edtName.text.toString()
        emailInput = mainBinding.edtEmail.text.toString()
        telpInput = mainBinding.edtTelp.text.toString()
        alamatInput = mainBinding.edtAddress.text.toString()
        genderInput = mainBinding.spinnerGender.selectedItem.toString()
        when{
            namaInput.isEmpty() -> mainBinding.edtName.error = "Nama tidak boleh kosong"
            genderInput.equals("Pilih Jenis Kelamin", ignoreCase = true) -> tampilToast("Jenis Kelamin harus dipilih")
            emailInput.isEmpty() -> mainBinding.edtEmail.error = "Email tidak boleh kosong"
            telpInput.isEmpty() -> mainBinding.edtTelp.error = "Telp tidak boleh kosong"
            alamatInput.isEmpty() -> mainBinding.edtAddress.error =

```

```

        "Alamat tidak boleh kosong" else -> {
            tampilToast("Navigasi ke halaman profil")
            goToProfilActivity()
        }
    }
}

private fun tampilToast(message: String) {
    Toast.makeText(this, message, Toast.LENGTH_SHORT).show()
}

private fun setDataSpinnerGender() {
    val adapter = ArrayAdapter.createFromResource(this,
        R.array.jenis_kelamin, android.R.layout.simple_spinner_item)

    adapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item)
    mainBinding.spinnerGender.adapter = adapter
}
}

```

```

package com.dedyalwi.biodatadiri

import android.app.Activity
import android.content.Intent
import android.net.Uri
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Toast
import androidx.activity.result.contract.ActivityResultContracts
import com.dedyalwi.biodatadiri.databinding.ActivityProfilBinding

class ProfilActivity : AppCompatActivity() {
    private lateinit var profilBinding : ActivityProfilBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        profilBinding = ActivityProfilBinding.inflate(layoutInflater)
        setContentView(profilBinding.root)
        ambilData()
        profilBinding.btnEditName.setOnClickListener {
            navigasiKeEditProfil()
        }
        profilBinding.btnCall.setOnClickListener {
            dialPhoneNumber(profilBinding.txtTelp.text.toString())
        }
    }
    private fun ambilData() {
        val bundle = intent.extras
        val nama = bundle?.getString("nama")
        val gender = bundle?.getString("gender")
        val email = bundle?.getString("email")
        val telp = bundle?.getString("telp")
        val alamat = bundle?.getString("alamat")
        profilBinding.txtName.text = nama
        profilBinding.txtGender.text = gender
        profilBinding.txtEmail.text = email
        profilBinding.txtTelp.text = telp
        profilBinding.txtAddress.text = alamat
    }
    companion object {

```

```

        val REQUEST_CODE = 100
    }
    private fun navigasiKeEditProfil() {
        val intent = Intent(this, EditProfilActivity::class.java)
        val namaUser = profilBinding.txtName.text.toString()
        intent.putExtra("nama", namaUser)
        startActivityForResult(intent, REQUEST_CODE)
    }
    override fun onActivityResult(requestCode: Int, resultCode: Int,
                                   data: Intent?) {
        super.onActivityResult(requestCode, resultCode, data)
        if (requestCode == REQUEST_CODE) {
            if (resultCode == Activity.RESULT_OK) {
                val result = data?.getStringExtra("nama")
                profilBinding.txtName.text = result
            } else {
                Toast.makeText(this, "Edit failed",
                               Toast.LENGTH_SHORT).show()
            }
        }
    }
    private fun dialPhoneNumber(phoneNumber: String) {
        val intent = Intent(Intent.ACTION_DIAL).apply {
            data = Uri.parse("tel:$phoneNumber")
        }
        if (intent.resolveActivity(packageManager) != null) {
            startActivity(intent)
        }
    }
}

```

```

package com.dedyalwi.biodatadiri

import android.app.Activity
import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import com.dedyalwi.biodatadiri.databinding.ActivityEditProfilBinding

class EditProfilActivity : AppCompatActivity() {
    private lateinit var editBinding : ActivityEditProfilBinding
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        editBinding = ActivityEditProfilBinding.inflate(layoutInflater)
        setContentView(editBinding.root)
        //menerima data yang dikirimkan dari ProfilActivity.kt
        val intentData = intent.extras
        val namaUser = intentData?.getString("nama")
        //set editText dengan data yang dikirimkan tadi
        editBinding.edtProfilName.setText(namaUser)
        //memberikan action click ke tombol Simpan
        editBinding.btnEditSave.setOnClickListener { saveData() }
    }
    private fun saveData() {
        val namaEdit = editBinding.edtProfilName.text.toString()
        if (!namaEdit.isEmpty()) {
            //jika editText namaEdit tidak kosong, maka kirimkan value nya ke
        }
    }
}

```

```

ProfilActivity, dan beri tanda RESULT_OK
        val result = Intent()
        result.putExtra("nama", namaEdit)
        setResult(Activity.RESULT_OK, result)
    } else {
//jika editText namaEdit kosong, maka kirimkan tanda RESULT_CANCELED
        setResult(Activity.RESULT_CANCELED)
    }
    finish()
}
}

```

```

<resources>
    <string name="app_name">Biodata Diri</string>
    <string-array name="jenis_kelamin">
        <item>Pilih Jenis Kelamin</item>
        <item>Laki-Laki</item>
        <item>Perempuan</item>
    </string-array>
</resources>

```

```

plugins {
    id 'com.android.application'
    id 'org.jetbrains.kotlin.android'
}

android {
    namespace 'com.dedyalwi.biodatadiri'
    compileSdk 33

    defaultConfig {
        applicationId "com.dedyalwi.biodatadiri"
        minSdk 21
        targetSdk 33
        versionCode 1
        versionName "1.0"

        testInstrumentationRunner "androidx.test.runner.AndroidJUnitRunner"
    }

    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-android-optimize.txt'), 'proguard-rules.pro'
        }
    }
    compileOptions {
        sourceCompatibility JavaVersion.VERSION_1_8
        targetCompatibility JavaVersion.VERSION_1_8
    }
    kotlinOptions {
        jvmTarget = '1.8'
    }
    viewBinding {
        enabled = true
    }
}

```

```
    }  
}  
  
dependencies {  
    implementation 'androidx.core:core-ktx:1.8.0'  
    implementation 'androidx.appcompat:appcompat:1.6.1'  
    implementation 'com.google.android.material:material:1.5.0'  
    implementation 'androidx.constraintlayout:constraintlayout:2.1.4'  
    testImplementation 'junit:junit:4.13.2'  
    androidTestImplementation 'androidx.test.ext:junit:1.1.5'  
    androidTestImplementation 'androidx.test.espresso:espresso-core:3.5.1'  
}
```