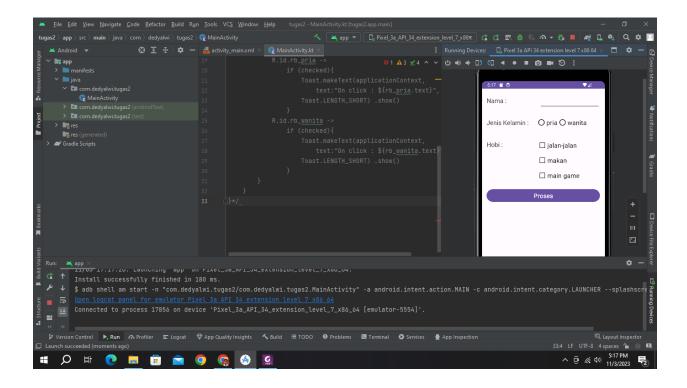
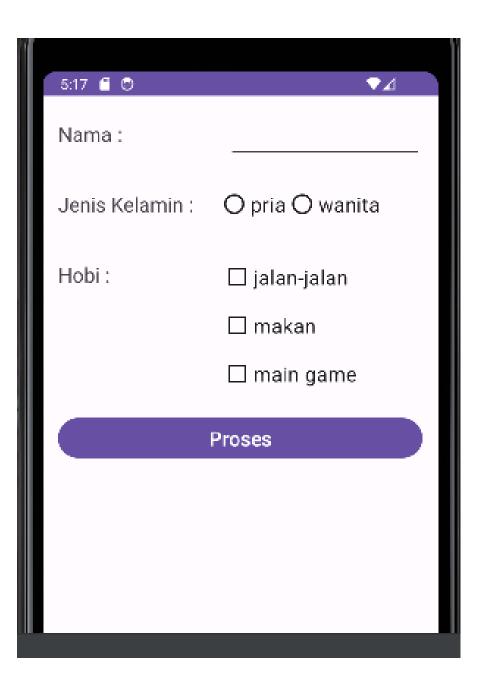
## Tugas Pemrograman Piranti Bergerak 1

Nama: Dedy Alwi

NIM : 23510015





```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
  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"
  tools:context=".MainActivity">
  <TextView
    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_marginStart="16dp"
    android:layout marginTop="24dp"
    android:text="Nama: "
    android:textSize="20sp"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    />
  <EditText
    android:id="@+id/etNama"
    android:layout width="0dp"
    android:layout height="wrap content"
    android:layout_marginStart="100dp"
    android:layout_marginTop="16dp"
    android:layout marginEnd="16dp"
    android:ems="10"
    android:inputType="text"
    android:textSize="20sp"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintStart toEndOf="@+id/textView"
    app:layout_constraintTop_toTopOf="parent"
    tools:ignore="LabelFor,SpeakableTextPresentCheck,VisualLintTextFieldSize"
    android:importantForAutofill="no"
    />
  <TextView
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginStart="16dp"
    android:layout_marginTop="43dp"
    android:text="Jenis Kelamin: "
    android:textSize="20sp"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toBottomOf="@id/textView"/>
```

```
<RadioGroup
  android:id="@+id/rg kelamin"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_marginStart="8dp"
  android:layout marginEnd="16dp"
  android:orientation="horizontal"
  app:layout_constraintEnd_toEndOf="parent"
  app:layout_constraintHorizontal_bias="0.21"
  app:layout_constraintStart_toEndOf="@id/textView2"
  app:layout constraintTop toTopOf="@id/textView2">
  <RadioButton
    android:id="@+id/rb_pria"
    android:layout_width="match_parent"
    android:layout height="27dp"
    android:onClick="onRbClicked"
    android:text="pria"
    android:textSize="20sp"
    tools:ignore="TextSizeCheck,TouchTargetSizeCheck" />
  <RadioButton
    android:id="@+id/rb wanita"
    android:layout_width="match_parent"
    android:layout_height="27dp"
    android:onClick="onRbClicked"
    android:text="wanita"
    android:textSize="20sp"
    tools:ignore="TextSizeCheck, TouchTargetSizeCheck" />
</RadioGroup>
<TextView
  android:id="@+id/textView3"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout marginStart="16dp"
  android:layout marginTop="43dp"
  android:text="Hobi: "
  android:textSize="20sp"
  app:layout_constraintStart_toStartOf="parent"
  app:layout_constraintTop_toBottomOf="@id/textView2"/>
<LinearLayout
  android:id="@+id/linearCheckBox"
  android:layout_width="wrap_content"
  android:layout height="wrap content"
```

```
android:layout_marginStart="105dp"
  android:layout marginTop="35dp"
  android:orientation="vertical"
  app:layout_constraintLeft_toRightOf="@id/textView3"
  app:layout_constraintTop_toBottomOf="@id/rg_kelamin">
  <CheckBox
    android:id="@+id/cb jalan"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:textSize="20sp"
    android:onClick="onCbClicked"
    android:text="jalan-jalan" />
  <CheckBox
    android:id="@+id/cb_makan"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:textSize="20sp"
    android:onClick="onCbClicked"
    android:text="makan" />
  <CheckBox
    android:id="@+id/cb game"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textSize="20sp"
    android:onClick="onCbClicked"
    android:text="main game" />
</LinearLayout>
<Button
  android:id="@+id/btnProses"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginStart="16dp"
  android:layout marginTop="16dp"
  android:layout marginEnd="16dp"
  android:onClick="onBtnProsesClicked"
  android:text="Proses"
  android:textSize="20sp"
  app:layout_constraintTop_toBottomOf="@+id/linearCheckBox"
  />
```

</androidx.constraintlayout.widget.ConstraintLayout>

```
File main activity (masih error)
package com.dedyalwi.tugas2
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.view.View
import android.widget.RadioButton
import android.widget.Toast
class MainActivity : AppCompatActivity() {
  override fun onCreate(savedInstanceState: Bundle?) {
     super.onCreate(savedInstanceState)
     setContentView(R.layout.activity_main)
  }
}
/*fun onRbClicked(view: View) {
  if (view is RadioButton){
    val checked = view.isChecked
     when (view.getId()){
       R.id.rb_pria ->
         if (checked){
            Toast.makeText(applicationContext,
              text:"On click: ${rb_pria.text}",
            Toast.LENGTH_SHORT) .show()
       R.id.rb_wanita ->
         if (checked){
            Toast.makeText(applicationContext,
              text:"On click: ${rb_wanita.text}",
            Toast.LENGTH_SHORT) .show()
    }
  }
```