

# Aula

## Spinner - Girador



## Empty Activity

Creates a new empty activity

Name

Combo

Package name

com.example.combo

Save location

C:\Users\BLA\AndroidStudioProjects\Combo



Language

Java



Minimum SDK


API 22: Android 5.1 (Lollipop)



Your app will run on approximately **99,0%** of devices.

[Help me choose](#)



Use legacy android.support libraries 

Using legacy android.support libraries will prevent you from using the latest Play Services and Jetpack libraries

Previous

Next

Cancel

Finish

Component Tree

ConstraintLayout

Clear Constraints of Selection

Constrain

Organize

Align

Chains

Center

Add helpers

Convert to MotionLayout

Convert view...

Refactor

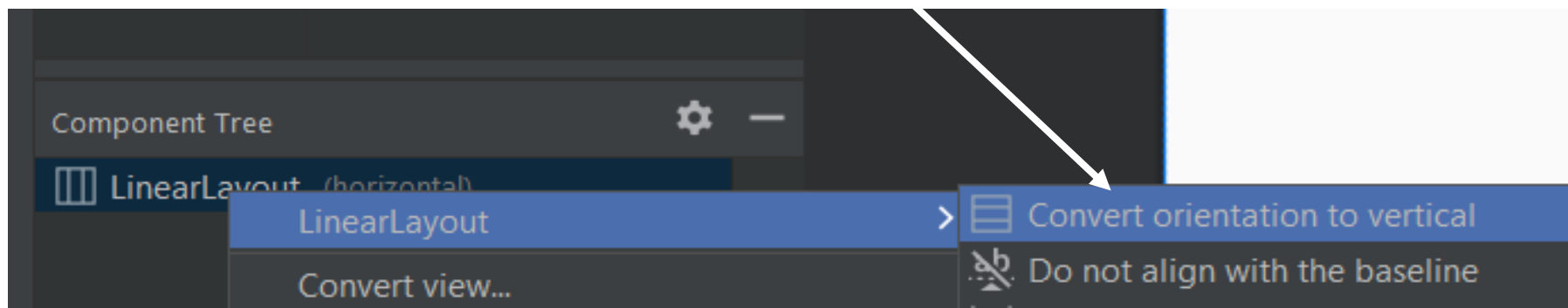
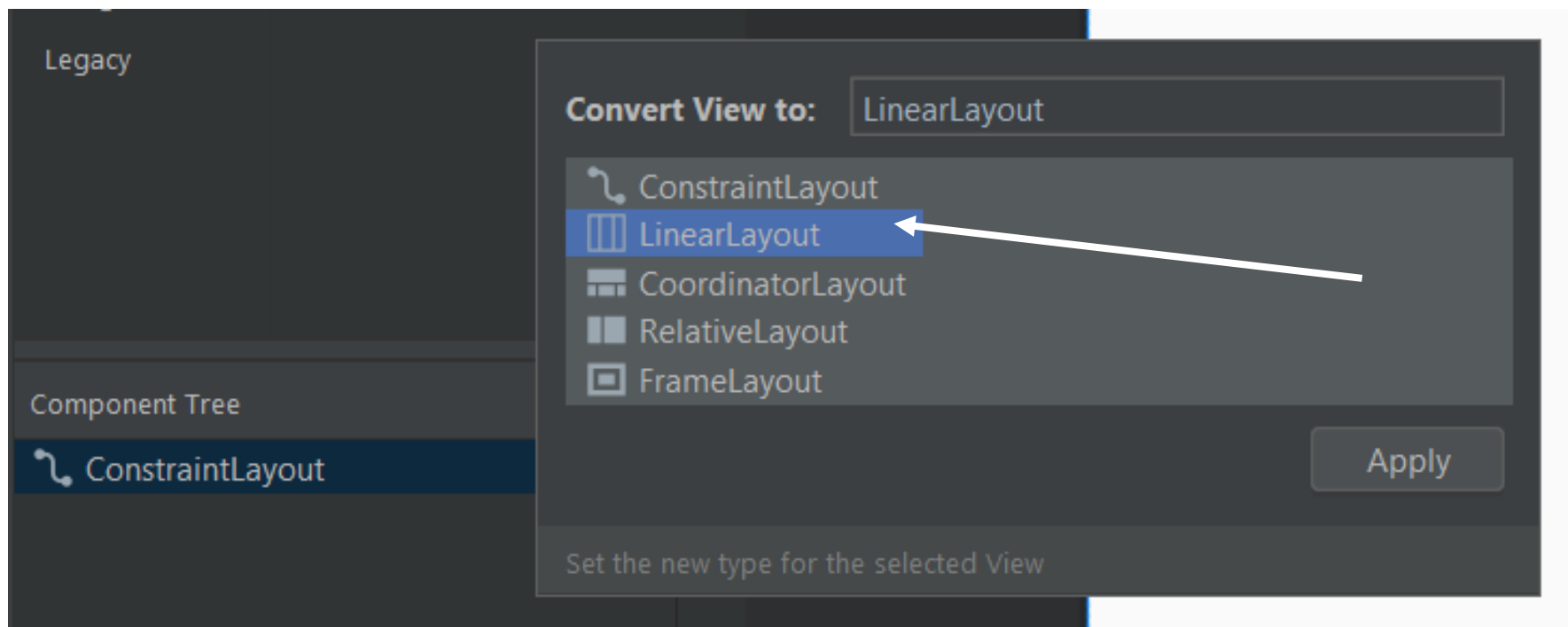
Cut Ctrl+X

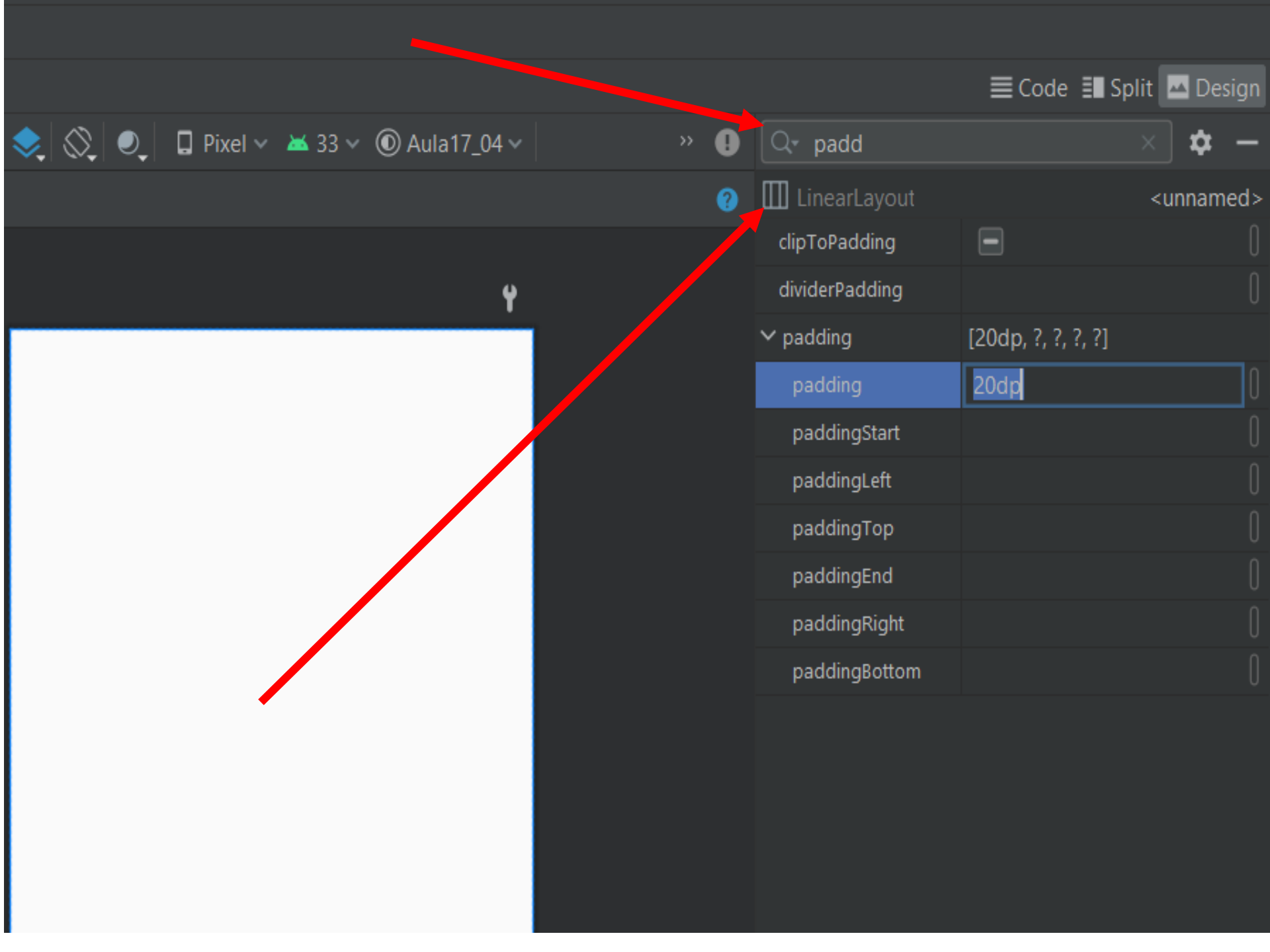
Copy Ctrl+C

Paste Ctrl+V

Delete Excluir

Go to XML





Code Split Design

Pixel 33 Aula17\_04

padd

LinearLayout <unnamed>

clipToPadding		
dividerPadding		
padding	[20dp, ?, ?, ?, ?]	
padding	20dp	
paddingStart		
paddingLeft		
paddingTop		
paddingEnd		
paddingRight		
paddingBottom		

sp



activity\_main.xml ▾



Pixel ▾



33 ▾



Aula17\_04 ▾

All Results 2

Space

Layouts 1

Spinner

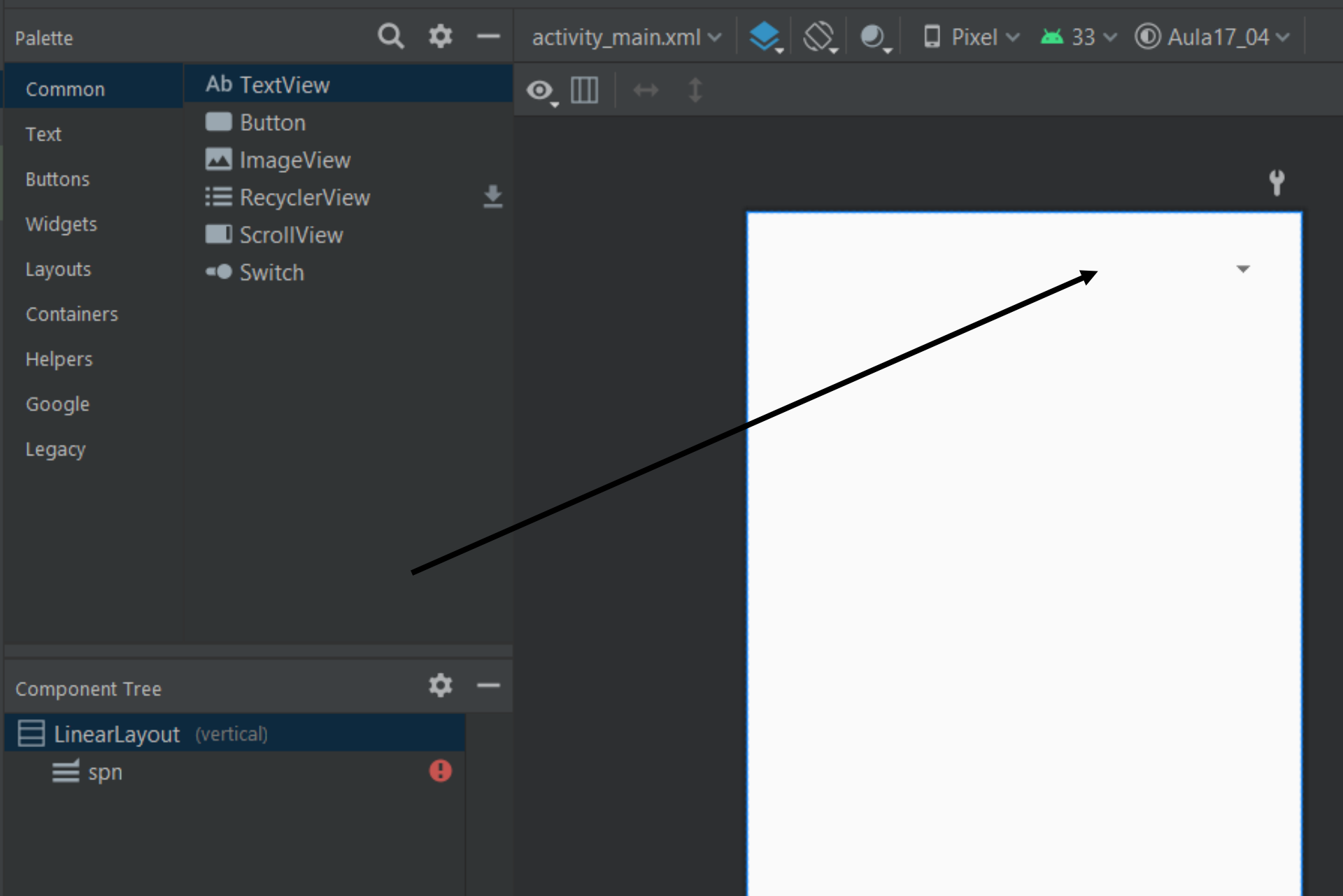
Containers 1

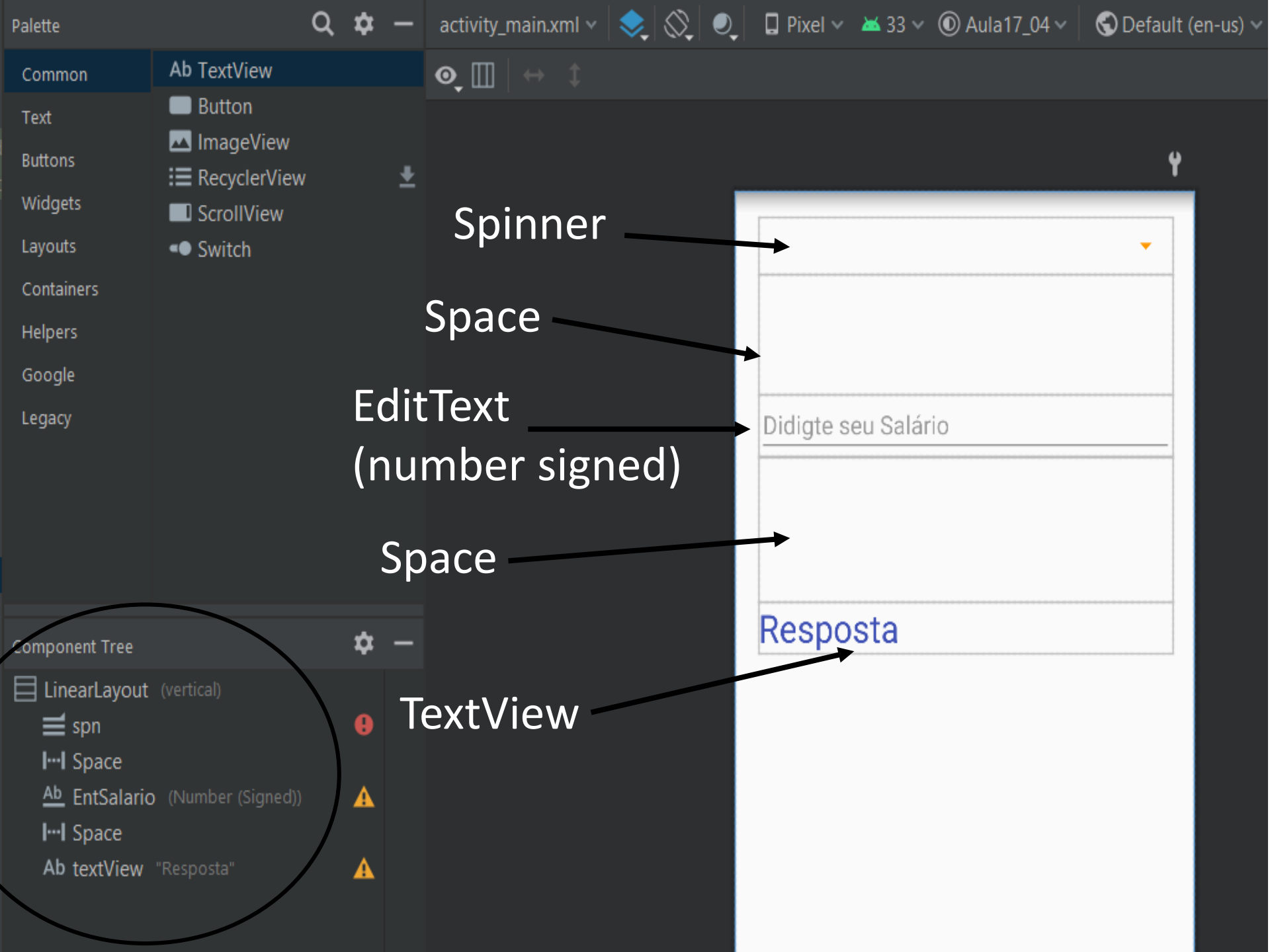


Component Tree



LinearLayout (vertical)







Atributos:

Spinner

id: spn

Space

layout\_height = 93dp

EditText

id: EntSalario

hint: Digite seu Salário

textSize: 20sp

inputType: numberSigned

Space

layout\_height = 122dp

textView

id: txtResposta

text: Resposta

textColor: #3F51B5

textSize: 40sp

```
public class MainActivity extends AppCompatActivity {
```

```
    Spinner spnsal;
```

```
    EditText salario;
```

```
    TextView resposta;
```

```
    private static final String[] percentual =
```

```
        {"Escoha um item",
```

```
         "De 20%", "De 40%", "De 45%",
```

```
         "De 50%", "De 70%", "De 80%"};
```

```
    ArrayAdapter<String> percentualAdaptado;
```

```
    int aux=0;
```

@Override

```
protected void onCreate(Bundle savedInstanceState) {  
    super.onCreate(savedInstanceState);  
    setContentView(R.layout.activity_main);
```

```
    salario = findViewById(R.id.EntSalario);  
    resposta = findViewById(R.id.txtResposta);  
    spnsal = findViewById(R.id.spn);  
    setTitle("Calcular aumento");  
    percentualAdaptado = new ArrayAdapter<String>  
(this, android.R.layout.simple_spinner_dropdown_item,  
    percentual);  
  
    spnsal.setAdapter(percentualAdaptado);
```

```
public void posicao(){
```

```
    String txtSalario = salario.getText().toString();  
    double total=0;
```

```
    try{  
        total=Double.parseDouble(txtSalario);  
    }catch(Exception e){  
        total=1;  
    }
```

```
    //continua aqui, aí!
```

```
}
```

```
switch (aux){  
    case 1:  
        resposta.setText(String.format("%.2f", total * 1.20));  
        break;  
    case 2:  
        resposta.setText(String.format("%.2f", total * 1.40));  
        break;  
    case 3:  
        resposta.setText(String.format("%.2f", total * 1.45));  
        break;  
    case 4:  
        resposta.setText(String.format("%.2f", total * 1.50));  
        break;  
    case 5:  
        resposta.setText(String.format("%.2f", total * 1.70));  
        break;  
    case 6:  
        resposta.setText(String.format("%.2f", total * 1.80));  
}
```

```
public void alerta(String texto){
```

```
    AlertDialog.Builder dialogo = new  
        AlertDialog.Builder(MainActivity.this);
```

```
    dialogo.setTitle("Caixa de Opção");  
    dialogo.setMessage("O aumento foi de " +texto);  
    dialogo.setNeutralButton("OK", null);  
    dialogo.show();
```

```
}
```

```
}
```

```
spnsal.setOnItemSelectedListener(new  
AdapterView.OnItemSelectedListener() {  
    @Override  
    public void onItemSelected(AdapterView<?>  
adapterView, View view, int ItemPosicao, long l) {  
        aux = ItemPosicao;  
        posicao();  
        if (aux !=0) {//início da estrutura decisão  
            alerta(spnsal.getSelectedItem().toString());  
            //fim decisão  
        }  
        @Override  
        public void onNothingSelected(AdapterView<?>  
adapterView) {}  
    });  
}
```

```
spnsal.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {  
    @Override  
    public void onItemSelected(AdapterView<?> adapterView, View view, int i, long l) {  
        aux = i;  
        posicao();  
  
        if (aux != 0) {  
            alerta(spnsal.getSelectedItem().toString());  
        }  
    }  
}  
  
@Override  
public void onNothingSelected(AdapterView<?> adapterView) {  
    }  
});
```