

Your answer NOT SUBMITTED**Assignment**

Homework package 3

Return code copied from .kt files and xml files inside a text file (doc/docx or pdf) (copy from **ALL** files where you have written your own code). (**CODE IN KOTLIN!**)

MainActivity.kt

```
class MainActivity : AppCompatActivity() {  
    override fun onCreate(savedInstanceState: Bundle?) {  
        super.onCreate(savedInstanceState)  
        setContentView(R.layout.activity_main)  
    }  
}
```

activity_main.xml

```
<?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:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:text="Hello World!"  
        app:layout_constraintBottom_toBottomOf="parent"  
        app:layout_constraintLeft_toLeftOf="parent"  
        app:layout_constraintRight_toRightOf="parent"  
        app:layout_constraintTop_toTopOf="parent" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>
```

Name your answer file firstname_lastname_package3 so for me it would be risto_hietala_package3.docx.

Part 1:

Create an Activity that has two buttons. One button has text “Computers” and the other has text “Phones”. When a button is clicked the app will start a new Activity. Information which of the two buttons is transferred to the new Activity. On the top of the new activity layout create a TextView and show in it which button was pressed in previous Activity (text Computers/Phones).

Part 2:

Continue by adding a Listview under you TextView. Create a datasource (you can decide the type) for your ListView and populate it with either names of computer manufacturers or phone manufacturers (5 names is enough) depending which button was pressed on the first Activity.

Part 3:

Continue by creating a custom adapter for the ListView. With the adapter create a custom layout for the rows in the ListView. Rows layout is following: a TextView in righthand corner of the row. Row is always at least 40dp in height and TextView has font size of 24sp.