

Assignment Report

Assignment 0

Giorgio Cesano

URL: <https://github.com/Gioce/Mobile-Wearable-Computing>

My application project

Following the steps on the "tutorial T00" slides, anybody can easily install Android Studio and create the "HelloWorld" app with few simple steps. In order to change the "HelloWorld" text appearing at the centre of the emulator when running the app, I opened the "activity_main.xml" file and I entered in the "Code" section. From there, I changed the "android:text" from "HelloWorld" to "Giorgio Cesano" and re-run the app to check that everything was working fine. Afterwards, I copied the <TextView> part containing the code to create the previous text and I pasted it twice just next to it. Then, I modified the 1st copied "android:text" in ""My favourite colour is Green" and the second one in ""My favourite sport is Calisthenics". To adjust the horizontal and vertical constraints, I opened the "Design" section and drag the texts just under the previous one. The last step was to go back to the "Code" section and round the numbers inside the "layout_constraintHorizontal_bias" and "layout_constraintVertical_bias" sections to be sure that the space between the texts was equal.

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Giorgio Cesano"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.5"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.450" />

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="My favourite colour is Green"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.5"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.500" />

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="My favourite sport is Calisthenics"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.5"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.550" />
```

