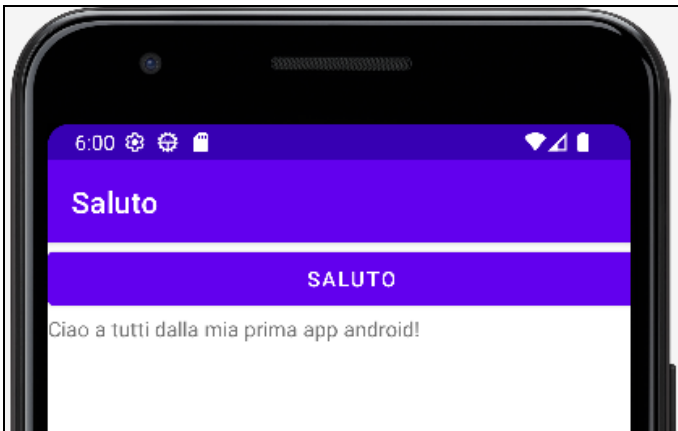


Esempio Pilota: "Saluto":

Realizzare una App Android che, al click su un apposito pulsante, visualizzi un semplice saluto.



Button **btnSaluto**
TextView **tvSaluto**

Definizione dell'Interfaccia Grafica dell'Activity
(contenuta nel file: **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">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:layout_editor_absoluteX="1dp"
    tools:layout_editor_absoluteY="1dp">
```

```
<Button
    android:id="@+id/btnSaluto"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:onClick="btnSaluto_Click"
    android:text="SALUTO" />
```

```
<TextView
    android:id="@+id/tvSaluto"
    android:layout_width="match_parent"
    android:layout_height="wrap_content" />
```

```
</LinearLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
```

Codice della Activity in Linguaggio Java
(contenuto nel file: **MainActivity.java**)

```
package com.example.saluto;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    TextView tvSaluto;

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

        tvSaluto = findViewById ( R.id.tvSaluto );
    }

    public void btnSaluto_Click (View V)
    {
        tvSaluto.setText ("Ciao a tutti dalla mia prima app android!");
    }
}
```