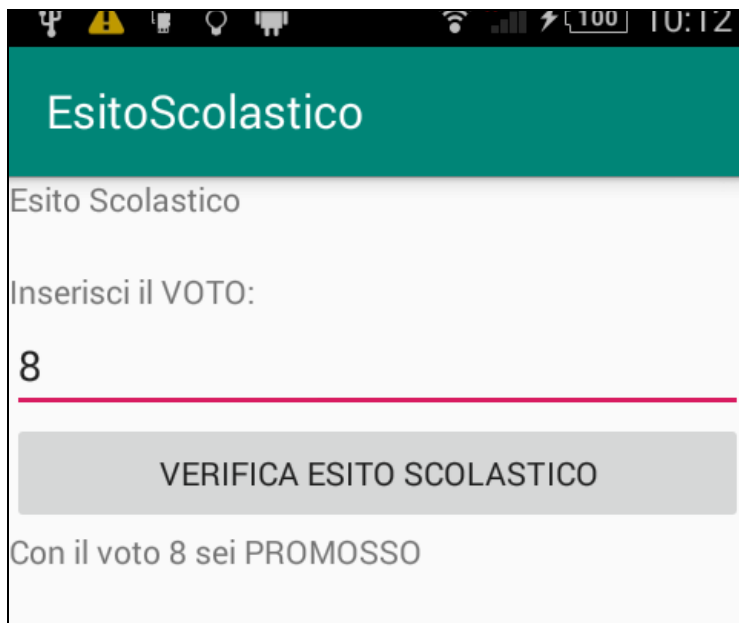


Esempio Pilota:
EsitoScolastico

activity_main.xml - interfaccia grafica



EditText etxVoto
Button btnVerifica
TextView tvEsito

activity_main.xml - codice 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">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="40dp"
            android:text="Esito Scolastico" />

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Inserisci il VOTO:" />
```

```
<EditText
    android:id="@+id/etxVoto"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:ems="10"
    android:inputType="number" />

<Button
    android:id="@+id/btnVerifica"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:onClick="btnVerifica_Click"
    android:text="VERIFICA ESITO SCOLASTICO" />

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

</LinearLayout>

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

MainActivity.java - Codice JAVA

```
package itis.classe4ai.esempi.esitoscolastico;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;

import android.view.View;
import android.widget.EditText;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    EditText etxVoto;
    TextView tvEsito;

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

        etxVoto = (EditText) findViewById((R.id.etxVoto));
        tvEsito = (TextView) findViewById((R.id.tvEsito));
    }

    public void btnVerifica_Click ( View V )
    {
        int Voto = Integer.parseInt ( etxVoto.getText ( ).toString ( ) );

        String Esito;
```

```
if ( Voto >= 6 )
{
    Esito = "PROMOSSO";
}
else
{
    Esito = "BOCCIATO";
}

tvEsito.setText( "Con il voto " +
                String.valueOf( Voto ) +
                " sei " + Esito );
}
```

```
}
```