You are to create a countdown application that utilizes an AsyncTask to perform the countdown and update the UI thread.

Your application should do the following:

1. Use a user provided positive integer as the starting point for a counter.
2. Once started (via a button click), display a countdown using a TextView with a 1 second delay from the user provided starting point to zero.
3. Display a message upon completion using a Toast obect.

My solution

No error but the countdown does not appear on screen. Please try to fix it ?

Java file

**package** com.example.latifah.markhw;

**import** android.os.AsyncTask;
**import** android.os.Bundle;
**import** android.support.design.widget.FloatingActionButton;
**import** android.support.design.widget.Snackbar;
**import** android.support.v7.app.AppCompatActivity;
**import** android.support.v7.widget.Toolbar;
**import** android.view.View;
**import** android.view.Menu;
**import** android.view.MenuItem;
**import** android.widget.Button;
**import** android.widget.EditText;
**import** android.widget.TextView;
**import** android.widget.Toast;

**public class** MainActivity **extends** AppCompatActivity {
 TextView **aTextview**;
 Button **aButton**;
 EditText **aEditText**;
 @Override
 **protected void** onCreate(Bundle savedInstanceState) {
 **super**.onCreate(savedInstanceState);
 setContentView(R.layout.***activity\_main***);
 Toolbar toolbar = (Toolbar) findViewById(R.id.***toolbar***);

 *//new* **aEditText** = (EditText) findViewById(R.id.***editText1***);
 **aTextview** = (TextView) findViewById(R.id.***textView1***);
 **aButton** = (Button) findViewById(R.id.***button1***);

 setSupportActionBar(toolbar);

 FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.***fab***);
 **aButton**.setOnClickListener(**new** View.OnClickListener() {
 @Override
 **public void** onClick(View view) {
 String nowtosleep=**aEditText**.getText().toString();
 Toast.*makeText*(getApplicationContext(),**"button"**, Toast.***LENGTH\_SHORT***).show();
 Under\_Thread background\_text= **new** Under\_Thread();

 background\_text.execute(nowtosleep);

 }
 });

 }
**private class** Under\_Thread **extends** AsyncTask<String,String,String>

 {
 **private** String **request**;
 @Override
 **protected** String doInBackground(String... gettxt){
 publishProgress(**"On progress"**);
 **int** count =Integer.*parseInt*(Integer.*toString*(0));
 **for** (**int** i = count; i > 0; i--) {
 publishProgress(Integer.*toString*(i));
 **try** {
 Thread.*sleep*(100);
 } **catch** (InterruptedException e)
 {
e.printStackTrace();
 }

 }

 **request** = **"all done"**;
 **return request**;
 }}

 **protected void** onPostExecute(String from\_is)

 {
 **aTextview**.setText(from\_is);
 }
 **protected void** onProgressUpdate(String ttt)

{ **aTextview**.setText(ttt);

}

}

XML file

*<?***xml version="1.0" encoding="utf-8"***?>*<**RelativeLayout 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"
 android:paddingBottom="@dimen/activity\_vertical\_margin"
 android:paddingLeft="@dimen/activity\_horizontal\_margin"
 android:paddingRight="@dimen/activity\_horizontal\_margin"
 android:paddingTop="@dimen/activity\_vertical\_margin"
 app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior"
 tools:context="com.example.latifah.markhw.MainActivity"
 tools:showIn="@layout/activity\_main"**>

 <**TextView
 android:id="@+id/textView1"
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:layout\_alignParentTop="true"
 android:layout\_centerHorizontal="true"
 android:text="@string/empty"
 android:textAppearance="?android:attr/textAppearanceLarge"
 android:textColor="#A4C639"** />

 <**EditText
 android:id="@+id/editText1"
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:background="#CCCCCC"
 android:ems="10"
 android:inputType="number"
 android:layout\_centerVertical="true"
 android:layout\_centerHorizontal="true"**>

 </**EditText**>

 <**Button
 android:id="@+id/button1"
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"

 android:layout\_below="@+id/textView1"
 android:layout\_marginTop="20dp"
 android:background="#0099FF"
 android:text="@string/sub"

 android:textColor="#FFFFFF"** />

</**RelativeLayout**>

String file

<**resources**>
 <**string name="app\_name"**>markhw</**string**>

 <**string name="action\_settings"**>Settings</**string**>

 <**string name="empty"**>" "</**string**>
 <**string name="sub"**>Submit</**string**>
 <**string name="input\_lable"**>Enter your name:</**string**>

 </**resources**>