URL : MainActivity.java

package johnmark.fragments;

import android.os.Bundle;

import android.support.v7.app.AppCompatActivity;

import android.view.Menu;

import android.view.MenuItem;

public class MainActivity extends AppCompatActivity implements TopSectionFragment.TopSectionListener {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

}

// This gets called by the Top Fragment when the user clicks the button

@Override

public void createFrags(String top, String bottom) {

bottomPictureFragment bottomFragment = (bottomPictureFragment) getSupportFragmentManager().findFragmentById(R.id.fragment2);

bottomFragment.setFragText(top, bottom);

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.menu\_main, menu);

return true;

}

@Override

public boolean onOptionsItemSelected(MenuItem item) {

// Handle action bar item clicks here. The action bar will

// automatically handle clicks on the Home/Up button, so long

// as you specify a parent activity in AndroidManifest.xml.

int id = item.getItemId();

//noinspection SimplifiableIfStatement

if (id == R.id.action\_settings) {

return true;

}

return super.onOptionsItemSelected(item);

}

}

URL : TopSectionFragment.java

package johnmark.fragments;

import android.content.Context;

import android.os.Bundle;

import android.support.annotation.Nullable;

import android.support.v4.app.Fragment;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup;

import android.app.Activity;

import android.widget.Button;

import android.widget.EditText;

public class TopSectionFragment extends Fragment{

private static EditText topTextInput;

private static EditText bottomTextInput;

TopSectionListener activityCommander;

public interface TopSectionListener{

public void createFrags(String top, String bottom);

}

@Override

public void onAttach(Activity activity) {

super.onAttach(activity);

try{

activityCommander = (TopSectionListener) activity;

}catch(ClassCastException e){

throw new ClassCastException(activity.toString());

}

}

@Nullable

@Override

public View onCreateView(LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState) {

View view = inflater.inflate(R.layout.top\_section\_fragment, container, false);

topTextInput = (EditText) view.findViewById(R.id.topTextInput);

bottomTextInput = (EditText) view.findViewById(R.id.bottomTextInput);

final Button button = (Button) view.findViewById(R.id.button);

button.setOnClickListener(

new View.OnClickListener(){

public void onClick(View v){

buttonClicked(v);

}

}

);

return view;

}

//Calls this when the button is clicked

public void buttonClicked(View view) {

activityCommander.createFrags(topTextInput.getText().toString(), bottomTextInput.getText().toString());

}

}

URL : bottomPictureFragment.java

package johnmark.fragments;

import android.os.Bundle;

import android.support.annotation.Nullable;

import android.support.v4.app.Fragment;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup;

import android.widget.TextView;

public class bottomPictureFragment extends Fragment {

private static TextView txtTop;

private static TextView txtBot;

@Nullable

@Override

public View onCreateView(LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState) {

View view = inflater.inflate(R.layout.bottom\_picture\_fragment, container, false);

txtTop = (TextView) view.findViewById(R.id.txtTop);

txtBot = (TextView) view.findViewById(R.id.txtBot);

return view;

}

public void setFragText(String top, String bottom){

txtTop.setText(top);

txtBot.setText(bottom);

}

}