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Una app que me pida el nombre en una actividad solo para eso y luego al presionar un botón me envíe a un perfil donde aparezca un listview con palabras ejemplo: el mas bello, el mejor, el malo, el grande, el que mejor programa, etc y al presionar una me envíe a otra ventana con un párrafo similar al que puse, elige el que quieras, con la opción elegida concatenada ejemplo: "soy Freidy Nuñez el mejor y te invito a compartir un día de campo conmigo programando y tomando unas copas de vino." todo lo que pongas excepto el nombre y la palabra son fijos luego eso me permita compartirlo en whatsapp, poder enviarlo por mensaje, o copiarlo al porta-papeles, y si quiero volver a iniciar con otro nombre que el app me permita ir a la ventana principal. o a la ventana del listview para elegir otra palabra

AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<manifest
xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.tarea5" >
    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme" >
        <activity android:name=".MainActivity" >
            <intent-filter>
                <action
android:name="android.intent.action.MAIN" />
                <category
android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
        <activity android:name=".ListActivity"
            android:parentActivityName=".MainActivity"
            >
        </activity>
        <activity android:name=".ResultActivity"
            >
```

```
    </activity>
  </application>
</manifest>
```

SingleActivityFragment.java

```
package com.example.tarea5;
```

```
import android.os.Bundle;
import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;
import androidx.fragment.app.Fragment;
import androidx.fragment.app.FragmentManager;
public abstract class SingleActivityFragment extends
AppCompatActivity {
    protected Fragment mFragment;
    protected abstract Fragment createFragment();
    @Override
    protected void onCreate(@Nullable Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.single_activity_fragment);
        FragmentManager fm = getSupportFragmentManager();
        mFragment =
fm.findFragmentById(R.id.single_fragment_container);
        if(mFragment ==null){
            mFragment = createFragment();
        }
        fm.beginTransaction().add(R.id.single_fragment_container,mF
ragment).commit();
    }
}
```

MainActivity.java

```
package com.example.tarea5;

import androidx.fragment.app.Fragment;
import android.os.Bundle;
public class MainActivity extends SingleActivityFragment{
    @Override
    protected Fragment createFragment() {
        return new MainFragment();
    }
}
```

MainFragment.java

```
package com.example.tarea5;

import android.content.Intent;
import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.Button;
import android.widget.EditText;
import androidx.annotation.NonNull;
import androidx.annotation.Nullable;
import androidx.fragment.app.Fragment;
public class MainFragment extends Fragment {
    public static final String NAME = "NAME";
    private EditText mEditText;
    private Button mButton;
    @Nullable
    @Override
    public View onCreateView(@NonNull LayoutInflater
inflater, @Nullable ViewGroup container, @Nullable Bundle
savedInstanceState) {
        View view =
inflater.inflate(R.layout.main_fragment,null,false);
        mEditText = view.findViewById(R.id.edit_text_name);
        mButton = view.findViewById(R.id.button_next);
    }
}
```

```

        mButton.setOnClickListener(new View.OnClickListener()
{
    @Override
    public void onClick(View v) {
        String name = mEditText.getText().toString();
        Intent intent = new Intent(getApplicationContext(),
ListActivity.class);
        intent.putExtra(NAME, name);
        startActivity(intent);
    }
});
return view;
}
}

```

ListActivity.java

```

package com.example.tarea5;

```

```

import androidx.fragment.app.Fragment;
public class ListActivity extends SingleActivityFragment {
    @Override
    protected Fragment createFragment() {
        return new ListFragment();
    }
}

```

ListFragment.java

```
package com.example.tarea5;
```

```
import android.content.Intent;
import android.content.res.Resources;
import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.TextView;
import androidx.annotation.NonNull;
import androidx.annotation.Nullable;
import androidx.fragment.app.Fragment;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;
import java.util.ArrayList;
import java.util.List;
public class ListFragment extends Fragment {
    public static final String ADJECTIVE="ADJECTIVE";
    private RecyclerView mRecyclerView;
    private ItemAdapter mAdapter;
    @Nullable
    @Override
    public View onCreateView(@NonNull LayoutInflater
inflater, @Nullable ViewGroup container, @Nullable Bundle
savedInstanceState) {
        View view =
inflater.inflate(R.layout.list_fragment,null,false);
        mRecyclerView =
view.findViewById(R.id.recycler_view);
        mRecyclerView.setLayoutManager(new
LinearLayoutManager(getActivity()));
        updateUI();
        return view;
    }
    private class ItemHolder extends RecyclerView.ViewHolder
implements View.OnClickListener{
```

```

        private TextView mTextView;
        private String mText;
        public ItemHolder(LayoutInflater inflater, ViewGroup
parent){
super(inflater.inflate(R.layout.list_item,parent,false));
        mTextView = (TextView)
itemView.findViewById(R.id.text_view);
        itemView.setOnClickListener(this);
    }
    public void bind(String text){
        mText = text;
        mTextView.setText(mText);
    }
    @Override
    public void onClick(View v) {
        String name =
getActivity().getIntent().getStringExtra(MainFragment.NAME)
;
        Intent intent = new
Intent(getContext(),ResultActivity.class);
        intent.putExtra(MainFragment.NAME,name);
        intent.putExtra(ADJECTIVE,mText);
        startActivity(intent);
    }
}
private class ItemAdapter extends
RecyclerView.Adapter<ItemHolder>{
    private List<String> mWords;
    public ItemAdapter(List<String> words){
        mWords = words;
    }
    @NonNull
    @Override
    public ItemHolder onCreateViewHolder(@NonNull
ViewGroup parent, int viewType) {
        LayoutInflater layoutInflater =
LayoutInflater.from(getActivity());
        return new ItemHolder(layoutInflater,parent);
    }
    @Override

```

```

        public void onBindViewHolder(@NonNull ItemHolder
holder, int position) {
            String word = mWords.get(position);
            holder.bind(word);
        }
        @Override
        public int getItemCount() {
            return mWords.size();
        }
    }
    private void updateUI(){
        Resources resources = getResources();
        String bello = resources.getString(R.string.bello);
        String habil= resources.getString(R.string.habil);
        String grande = resources.getString(R.string.grande);
        String mejor = resources.getString(R.string.mejor);
        String inteligente =
resources.getString(R.string.inteligente);
        String [] array =
{bello,habil,grande,mejor,inteligente};
        List<String> list = new ArrayList<>();
        for (String e : array){
            list.add(e);
        }
        mAdapter = new ItemAdapter(list);
        mRecyclerView.setAdapter(mAdapter);
    }
}

```

ResultActivity.java

```
package com.example.tarea5;
```

```

import androidx.fragment.app.Fragment;
public class ResultActivity extends SingleActivityFragment
{
    @Override
    protected Fragment createFragment() {
        return new ResultFragment();
    }
}

```

ResultFragment.java

```
package com.example.tarea5;
```

```
import android.content.Intent;
import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.View;
import android.view.ViewGroup;
import android.widget.Button;
import android.widget.TextView;
import androidx.annotation.NonNull;
import androidx.annotation.Nullable;
import androidx.fragment.app.Fragment;
public class ResultFragment extends Fragment {
    private String mName;
    private TextView mTextView;
    private Button mButtonHome;
    private Button mButtonList;
    @Nullable
    @Override
    public View onCreateView(@NonNull LayoutInflater
inflater, @Nullable ViewGroup container, @Nullable Bundle
savedInstanceState) {
        View view =
inflater.inflate(R.layout.result_fragment,null,false);
        mTextView =
view.findViewById(R.id.sentence_textview);
        mTextView.setText(getSentence());
        mButtonHome = view.findViewById(R.id.btn_home);
        mButtonList = view.findViewById(R.id.btn_list);
        mButtonList.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent i = new
Intent(getContext(),ListActivity.class);
                i.putExtra(MainFragment.NAME,mName);
                i.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
```



```

        startActivity(i);
        getActivity().finish();
    }
});
mButtonHome.setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent i = new
Intent(getContext(),MainActivity.class);
        i.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
        startActivity(i);
        getActivity().finish();
    }
});
return view;
}
@Override
public void onCreate(@Nullable Bundle
savedInstanceState) {
    super.onCreate(savedInstanceState);
    setHasOptionsMenu(true);
}
@Override
public void onCreateOptionsMenu(@NonNull Menu menu,
@NonNull MenuInflater inflater) {
    super.onCreateOptionsMenu(menu, inflater);
    inflater.inflate(R.menu.result_fragment,menu);
}
private String getSentence(){
    mName =
getActivity().getIntent().getStringExtra(MainFragment.NAME)
;
    String adjective =
getActivity().getIntent().getStringExtra(ListFragment.ADJEC
TIVE);
    String sentence =
getResources().getString(R.string.sentence,mName,adjective)
;
    return sentence;
}

```

```

    @Override
    public boolean onOptionsItemSelected(@NonNull MenuItem
item) {
        switch (item.getItemId()){
            case R.id.share:
                sendReport();
                return true;
            default:
                return super.onOptionsItemSelected(item);
        }
    }
    private void sendReport(){
        Intent i = new Intent(Intent.ACTION_SEND);
        i.setType("text/plain");
        i.putExtra(Intent.EXTRA_TEXT, getSentence());
        startActivity(i);
    }
    @Override
    public void onSaveInstanceState(@NonNull Bundle
outState) {
        super.onSaveInstanceState(outState);
    }
}

```

ExampleInstrumentedTest.java

```

package com.example.tarea5;

```

```

import android.content.Context;
import androidx.test.platform.app.InstrumentationRegistry;
import androidx.test.ext.junit.runners.AndroidJUnit4;
import org.junit.Test;
import org.junit.runner.RunWith;
import static org.junit.Assert.*;
/**
 * Instrumented test, which will execute on an Android
device.
 *
 * @see <a
href="http://d.android.com/tools/testing">Testing
documentation</a>

```

```

*/
@RunWith(AndroidJUnit4.class)
public class ExampleInstrumentedTest {
    @Test
    public void useAppContext() {
        // Context of the app under test.
        Context appContext =
InstrumentationRegistry.getInstrumentation().getTargetContext();
        assertEquals("com.example.tarea5",
appContext.getPackageName());
    }
}

```

ExampleUnitTest.java

```

package com.example.tarea5;

```

```

import org.junit.Test;
import static org.junit.Assert.*;
/**
 * Example local unit test, which will execute on the
 * development machine (host).
 *
 * @see <a
href="http://d.android.com/tools/testing">Testing
documentation</a>
 */
public class ExampleUnitTest {
    @Test
    public void addition_isCorrect() {
        assertEquals(4, 2 + 2);
    }
}

```

BuildConfig.java

```

/**

```

```
* Automatically generated file. DO NOT MODIFY
*/
package com.example.tarea5;
public final class BuildConfig {
    public static final boolean DEBUG =
Boolean.parseBoolean("true");
    public static final String APPLICATION_ID =
"com.example.tarea5";
    public static final String BUILD_TYPE = "debug";
    public static final String FLAVOR = "";
    public static final int VERSION_CODE = 1;
    public static final String VERSION_NAME = "1.0";
}
```

BuildConfig.java

```
/**
```

```
* Automatically generated file. DO NOT MODIFY
*/
package com.example.tarea5.test;
public final class BuildConfig {
    public static final boolean DEBUG =
Boolean.parseBoolean("true");
    public static final String APPLICATION_ID =
"com.example.tarea5.test";
    public static final String BUILD_TYPE = "debug";
    public static final String FLAVOR = "";
    public static final int VERSION_CODE = 1;
    public static final String VERSION_NAME = "1.0";
}
```

list_fragment.xml

<androidx.recyclerview.widget.RecyclerView

```
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:id="@+id/recycler_view"
/>
```

list_item.xml

<?xml version="1.0" encoding="utf-8"?>

```
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
    <TextView
        android:id="@+id/text_view"
        android:layout_width="392dp"
        android:layout_height="34dp"
```

```
        android:text="TextView"
        android:textSize="18sp" />
</LinearLayout>
```

main_fragment.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<LinearLayout
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:tools="http://schemas.android.com/tools"
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity"
android:orientation="vertical">
```

```
<EditText
```

```
    android:id="@+id/edit_text_name"
    android:layout_width="match_parent"
    android:layout_height="49dp"
    android:ems="10"
    android:hint="@string/name_hint"
    android:inputType="textPersonName"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.526" />
```

```
<Button
```

```
    android:id="@+id/button_next"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="@string/step_text"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="1.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.582" />
```

```
</LinearLayout>
```

result_fragment.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<LinearLayout
```

```
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:orientation="vertical">
```

```
<TextView
```

```
    android:id="@+id/sentence_textview"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:textSize="12sp"  
    android:freezesText="true"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent"  
    app:layout_constraintVertical_bias="0.419"  
/>
```

```
<LinearLayout
```

```
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="horizontal"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent">
```

```
<Button
```

```
    android:id="@+id/btn_home"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="@string/home" />
```

```
<Button
```

```
    android:id="@+id/btn_list"
```

```
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/list" />
    </LinearLayout>
</LinearLayout>
```

single_activity_fragment.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<FrameLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:id="@+id/single_fragment_container"
    >
</FrameLayout>
```

result_fragment.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<menu
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto">
    <item
        android:id="@+id/share"
        android:icon="@drawable/ic_share"
        android:title="@string/share"
        app:showAsAction="ifRoom|withText"
    ></item>
</menu>
```


ic_launcher.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<adaptive-icon  
xmlns:android="http://schemas.android.com/apk/res/android">  
    <background  
android:drawable="@drawable/ic_launcher_background"/>  
    <foreground  
android:drawable="@drawable/ic_launcher_foreground"/>  
</adaptive-icon>
```

ic_launcher_round.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<adaptive-icon  
xmlns:android="http://schemas.android.com/apk/res/android">  
    <background  
android:drawable="@drawable/ic_launcher_background"/>  
    <foreground  
android:drawable="@drawable/ic_launcher_foreground"/>  
</adaptive-icon>
```

colors.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<resources>  
    <color name="colorPrimary">#008577</color>  
    <color name="colorPrimaryDark">#00574B</color>  
    <color name="colorAccent">#D81B60</color>  
</resources>
```

strings.xml

```
<resources>
```

```
    <string name="app_name">Tarea5</string>  
    <string name="name_hint">Enter your name here</string>  
    <string name="step_text">Next Step</string>  
    <string name="bello">el mas bello</string>  
    <string name="mejor">el mejor</string>
```

```

    <string name="inteligente"> el inteligente</string>
    <string name="habil">el habil</string>
    <string name="grande">el grande</string>
    <string name="home">Get back home</string>
    <string name="sentence">Hola soy %1$s %2$s y te invito a
comer un mango maracaton clasico como el campeon.
    Si no lo pudiste ver, ven para que lo veas mejor.
</string>
    <string name="share">SHARE</string>
    <string name="list">Get back to list</string>
</resources>

```

styles.xml

<resources>

```

    <!-- Base application theme. -->
    <style name="AppTheme"
parent="Theme.AppCompat.Light.DarkActionBar">
    <!-- Customize your theme here. -->
    <item name="colorPrimary">@color/colorPrimary</item>
    <item
name="colorPrimaryDark">@color/colorPrimaryDark</item>
    <item name="colorAccent">@color/colorAccent</item>
    </style>
</resources>

```