

Package stringbuffer
oldteach = new
stringbuffer();
stringbuffer info



**ASSIGN
BUSTER**

```
package com. example. yasminanunez. timetable; import android. content.
DialogInterface; import android. content. Intent; import android. database.
Cursor; import android. os. Bundle; import android. support. v7. app.
AlertDialog; import android. support. v7. app. AppCompatActivity; import
android. support. v7. widget. Toolbar; import android. view. View; import
android. widget. AdapterView; import android. widget. Button; import
android. widget. ListView; import android. widget. Toast; public class Friday
extends AppCompatActivity { DatabaseHelper helper; //declaring
Databasehelper private ListView listView; private Toolbar toolbar; private
Button btnAdd; @Override protected void onCreate(Bundle
savedInstanceState) { super. onCreate(savedInstanceState);
setContentView(R. layout. fri_main); helper = new DatabaseHelper(this);
//creating an instance of DatabaseHelper listView = (ListView)
findViewById(R. id. listView); btnAdd = (Button) findViewById(R. id. btnAdd);
toolbar = (Toolbar) findViewById(R. id. tool_bar); //attaching the toolbar
layout to the object //setting toolbar setSupportActionBar(toolbar);
getSupportActionBar(). setDisplayHomeAsUpEnabled(true);
populateList(); //calling function to populate my list //button that takes us to
Adding activity btnAdd. setOnClickListener(new View. OnClickListener()
{ @Override public void onClick(View view) { Intent intent = new
Intent(Friday. this, Adding. class); intent. putExtra(" Day", " Friday");
//passing weekDay string to next activity startActivity(intent); //starting the
activity finish(); //stopping the activity } }); //when a list item is called
listView. setOnItemClickListener(new AdapterView. OnItemClickListener()
{ @Override public void onItemClick(AdapterView parent, View view, int
itemPosition, long id) { String day = " Friday"; Cursor getName = (Cursor)
https://assignbuster.com/package-stringbuffer-oldteach-new-stringbuffer-
stringbuffer-info/
```

```
parent. getAdapter(). getItem(itemPosition); //getting the position of item
clicked String name = getName. getString(getName. getColumnIndex("
name")); //taking the position and putting the item name in String //Cursors
to retrieve the data from the database Cursor gettingData = helper.
getItemID(name, day); Cursor gettingDetails = helper. getDetails(name,
day); //declaring buffers for variables StringBuffer oldST = new
StringBuffer(); StringBuffer oldET = new StringBuffer(); StringBuffer oldLoc =
new StringBuffer(); StringBuffer oldCT = new StringBuffer(); StringBuffer
oldTeach = new StringBuffer(); StringBuffer info = new StringBuffer();
//checking if data has been retrieved or not if(gettingData == null ||
gettingDetails == null){ toastMessage(" Nothing was found"); return; } //if
data exists if(gettingData != null || gettingDetails != null) { //assigning data
to buffer gettingData. moveToFirst(); info. append(" Location : " +
gettingData. getString(0) + "
"); info. append(" Class Type : " + gettingData. getString(1) + "
"); info. append(" Teacher : " + gettingData. getString(2) + "
"); //assigning data to corresponding buffer gettingDetails. moveToFirst();
oldST. append(gettingDetails. getString(0)); oldET. append(gettingDetails.
getString(1)); oldLoc. append(gettingDetails. getString(2)); oldCT.
append(gettingDetails. getString(3)); oldTeach. append(gettingDetails.
getString(4)); } //calling function and passing in information to Alert function
showMessage(" Subject Information", info. toString(), name, oldST.
toString(), oldET. toString(), oldLoc. toString(), oldCT. toString(), oldTeach.
toString()); } }); } public void showMessage(String title, String alertMessage,
final String name, final String oldST, final String oldET, final String oldLoc,
```

```
final String oldCT, final String oldTeach){ //creating an instance of
AlertDialog AlertDialog. Builder alert = new AlertDialog. Builder(this); alert.
setCancelable(true); alert. setTitle(title); alert. setMessage(alertMessage);
//button that will take you to the Editing activty alert. setPositiveButton("
EDIT", new DialogInterface. OnClickListener() { public void
onClick(DialogInterface dialog, int id) { //passing strings into the activity for
the updating and editing subject Intent intent = new Intent(Friday. this,
Editing. class); intent. putExtra(" Day", " Friday"); intent. putExtra(" Name",
name); intent. putExtra(" oldST", oldST); intent. putExtra(" oldET", oldET);
intent. putExtra(" oldLoc", oldLoc); intent. putExtra(" oldCT", oldCT); intent.
putExtra(" oldTeach", oldTeach); startActivity(intent); finish(); } }); //button
that will close the pop up alert. setNegativeButton(" CLOSE", new
DialogInterface. OnClickListener() { public void onClick(DialogInterface
dialog, int id) { dialog. cancel(); } }); alert. show(); } private void
toastMessage(String message){ Toast. makeText(this, message, Toast.
LENGTH_SHORT). show(); } //function called to populate the list in each week
day private void populateList() { String item = " Friday"; //Cursor that will
call the DatabaseHelper and select the data needed Cursor data = helper.
getData(item); //will position to the start of the database data. moveToFirst();
//loop that will continue to add any subjects added while(! data. isAfterLast())
{ //creating an instance of the Cursor Adapter //passing in strings and
textEdit id's to adapter MyCursorAdapter cursorAdapter = new
MyCursorAdapter(this, R. layout. adapter_view_layout2, data, new String { "
name", " startTime"}, new int { R. id. name, R. id. time}); cursorAdapter.
notifyDataSetChanged(); //assign listView to Cursor Adapter listView.
```

```
setAdapter(cursorAdapter); //move cursor to the next value data.  
moveToNext(); } }}
```