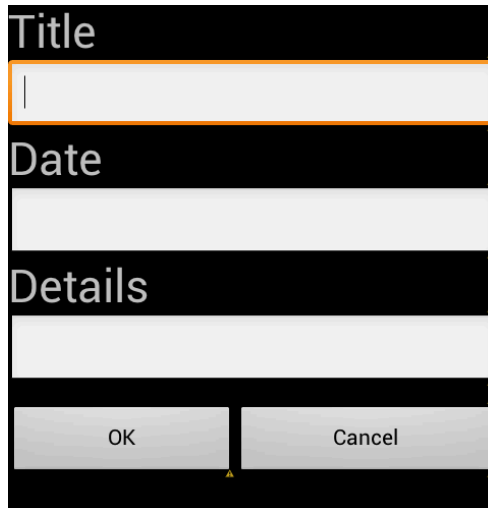


Android Lab 1

Part 1

1. Create a new Android application based on API 15
2. Create the following form:



The image shows a vertical form on a black background. It consists of three white text input fields, each with a label above it: 'Title', 'Date', and 'Details'. Below these fields are two buttons, 'OK' and 'Cancel', arranged side-by-side. The form is designed to collect task information.

3. Create a class – TaskItem to hold the above item data
4. Implement the buttons event handler:
 - on “cancel” exit application,
 - on “ok” - create a TaskItem object and display it with Toast

To handle Date conversions to/from text – use SimpleDateFormat class

Part 2

1. Create a new Activity class using the wizard
2. Change the base class to ListActivity
3. Remove the xml layout
4. Add class field: `ArrayList<String>`
5. On load time fill the above list with sample data
6. Use `setListAdapter` to create a list view for the activity and test your work
7. Add a menu item – “New Task”
8. On the menu item event - change the activity to the one on part 1 (use `onOptionsItemSelected`)
9. Change the `ArrayList` type to `TaskItem` – implement `toString`
10. Complete the application to create the app