Main.xml

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

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

android:padding="16dp">

<!-- Input Field -->

<EditText

android:id="@+id/editTextTask"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:hint="Enter a task"

android:layout\_marginBottom="8dp" />

<!-- Add Button -->

<Button

android:id="@+id/buttonAdd"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Add Task"

android:layout\_gravity="center"

android:layout\_marginBottom="8dp" />

<!-- Task List -->

<ListView

android:id="@+id/listViewTasks"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent" />

</LinearLayout>

Main.java

package com.example.practice1;

import android.os.Bundle;

import android.widget.\*;

import androidx.appcompat.app.AppCompatActivity;

import java.util.ArrayList;

public class MainActivity extends AppCompatActivity {

private ArrayAdapter<String> adapter;

private ArrayList<String> tasks;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

EditText editTextTask = findViewById(R.id.editTextTask);

Button buttonAdd = findViewById(R.id.buttonAdd);

ListView listViewTasks = findViewById(R.id.listViewTasks);

tasks = new ArrayList<>();

adapter = new ArrayAdapter<>(this, android.R.layout.simple\_list\_item\_1, tasks);

listViewTasks.setAdapter(adapter);

buttonAdd.setOnClickListener(v -> {

String task = editTextTask.getText().toString().trim();

if (task.isEmpty()) {

showToast("Please enter a task");

} else {

tasks.add(task);

adapter.notifyDataSetChanged();

editTextTask.setText("");

showToast("Task added!");

}

});

listViewTasks.setOnItemClickListener((parent, view, position, id) -> {

showToast("Removed: " + tasks.remove(position));

adapter.notifyDataSetChanged();

});

}

private void showToast(String message) {

Toast.makeText(this, message, Toast.LENGTH\_SHORT).show();

}

}