Java Code:

### 1. CounterAppActivity.java

```
public class CounterAppActivity extends AppCompatActivity {
  FloatingActionButton btnAdd, btnSubtract, btnReset;
  TextView tvCount;
  int count = 0:
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity counter app);
     btnAdd = findViewById(R.id.btn_add);
     btnSubtract = findViewById(R.id.btn_subtract);
     tvCount = findViewById(R.id.tv count value);
     btnReset = findViewById(R.id.btn reset);
     btnAdd.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
          count++;
         tvCount.setText(String.valueOf(count));
       }
     });
     btnSubtract.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
          count--;
          tvCount.setText(String.valueOf(count));
       }
     btnReset.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
          count = 0;
         tvCount.setText(String.valueOf(count));
    });
  }
}
```

2. activity\_counter\_app.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  android:padding="16dp"
  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"
  tools:context=".lab1.CounterAppActivity">
  <TextView
    android:id="@+id/tv_count_value"
    android:textColor="@color/black"
    android:textSize="20sp"
    android:textStyle="bold"
    android:layout centerInParent="true"
    android:text="0"
    android:layout width="wrap content"
    android:layout_height="wrap_content">
  </TextView>
  <com.google.android.material.floatingactionbutton.FloatingActionButton</p>
    android:id="@+id/btn add"
    android:src="@drawable/baseline add 24"
    android:tint="@color/white"
    android:layout alignParentEnd="true"
    android:layout alignParentBottom="true"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"/>
  <com.google.android.material.floatingactionbutton.FloatingActionButton</p>
    android:id="@+id/btn subtract"
    android:src="@drawable/baseline minimize 24"
    android:tint="@color/white"
    android:layout alignParentBottom="true"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"/>
  <com.google.android.material.floatingactionbutton.FloatingActionButton</p>
    android:layout centerHorizontal="true"
    android:id="@+id/btn reset"
    android:src="@drawable/baseline lock reset 24"
    android:tint="@color/white"
    android:layout_alignParentBottom="true"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"/>
</RelativeLayout>
```



#### Java Code: BMICalculatorActivity.java

```
public class BMICalculatorActivity extends AppCompatActivity {
  EditText etAge,etHeight,etWeight;
  Button btnCalculate;
  TextView tvBmiResult;
  RadioGroup radioGroupGender:
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity bmicalculator);
     etAge=findViewById(R.id.et_age);
     etHeight=findViewById(R.id.et_height);
     etWeight=findViewById(R.id.et weight);
     btnCalculate=findViewById(R.id.btn calculate);
     tvBmiResult=findViewById(R.id.tv bmi result);
     radioGroupGender=findViewById(R.id.radio group gender);
     tvBmiResult.setText("");
     btnCalculate.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
         String ageText = etAge.getText().toString().trim();
         String heightText = etHeight.getText().toString().trim();
         String weightText = etWeight.getText().toString().trim();
         int selectedGenderId = radioGroupGender.getCheckedRadioButtonId():
         String gender;
         if (selectedGenderId == R.id. radio male) {
            gender = "Male":
         } else if (selectedGenderId == R.id.radio female) {
            gender = "Female";
         } else {
            Toast.makeText(BMICalculatorActivity.this, "Please select a gender",
Toast.LENGTH_SHORT).show();
            return;
         if (ageText.isEmpty()) {
            etAge.setError("Please enter your age");
            return;
         if (heightText.isEmpty()) {
            etHeight.setError("Please enter your height");
            return:
         if (weightText.isEmpty()) {
            etWeight.setError("Please enter your weight");
```

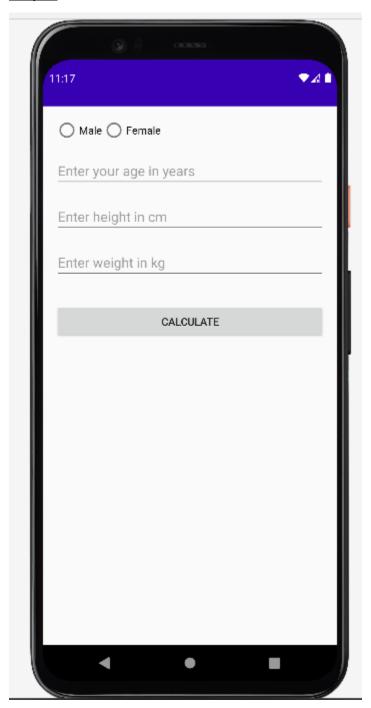
```
return;
}
double age = Double.parseDouble(ageText);
double height = Double.parseDouble(heightText);
double heightInM = height/100;
double weight = Double.parseDouble(weightText);

double bmi;
bmi = weight/(heightInM*heightInM);
tvBmiResult.setText("Your BMI is: " + String.format("%.2f", bmi));
}
});
}
```

### XML/Design Code: activity\_bmicalculator.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  android:padding="16dp"
  android:orientation="vertical"
  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"
  tools:context=".lab2.BMICalculatorActivity">
  <RadioGroup
    android:id="@+id/radio group gender"
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
    <RadioButton
       android:text="Male"
       android:id="@+id/radio male"
       android:layout width="wrap content"
       android:layout height="wrap content">
    </RadioButton>
    <RadioButton
       android:text="Female"
       android:id="@+id/radio female"
       android:layout width="wrap content"
       android:layout height="wrap content">
    </RadioButton>
  </RadioGroup>
  <EditText
    android:id="@+id/et_age"
```

```
android:layout_marginTop="16dp"
    android:inputType="number"
    android:hint="Enter your age in years"
    android:layout width="match parent"
    android:layout height="wrap content">
  </EditText>
  <EditText
    android:id="@+id/et_height"
    android:layout_marginTop="16dp"
    android:inputType="number"
    android:hint="Enter height in cm"
    android:layout width="match parent"
    android:layout_height="wrap_content">
  </EditText>
  <EditText
    android:id="@+id/et weight"
    android:layout marginTop="16dp"
    android:inputType="number"
    android:hint="Enter weight in kg"
    android:layout width="match parent"
    android:layout_height="wrap_content">
  </EditText>
  <Button
    android:id="@+id/btn calculate"
    android:text="Calculate"
    android:layout_marginTop="32dp"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
  </Button>
  <TextView
    android:id="@+id/tv bmi result"
    android:textStyle="bold"
    android:textSize="20sp"
    android:textColor="@color/black"
    android:text="Your BMI is 302"
    android:layout_marginTop="32dp"
    android:layout_width="match_parent"
    android:layout height="wrap content">
  </TextView>
</LinearLayout>
```

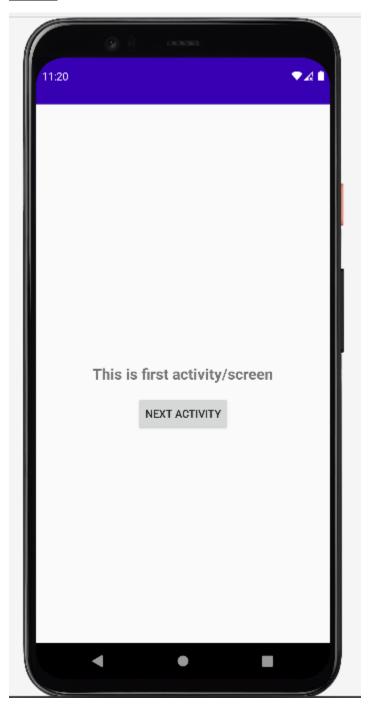


### Java Code: IntentsActivity.java

```
public class IntentsActivity extends AppCompatActivity {
   Button btnNextActivity;
   @Override
   protected void onCreate(Bundle savedInstanceState) {
      super.onCreate(savedInstanceState);
      setContentView(R.layout.activity_intents);
      btnNextActivity= findViewById(R.id.btn_next_activity);
      btnNextActivity.setOnClickListener(new View.OnClickListener() {
        @Override
      public void onClick(View view) {
         startActivity(new Intent(IntentsActivity.this, IntentsActivity2.class));
      }
    });
  }
}
```

## XML/Design Code: activity\_intents.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  android:padding="16dp"
  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"
  tools:context=".lab3.IntentsActivity">
  <TextView
    android:id="@+id/tv_intent1"
    android:textSize="20sp"
    android:textStyle="bold"
    android:layout centerInParent="true"
    android:text="This is first activity/screen"
    android:layout width="wrap content"
    android:layout_height="wrap_content"/>
  <Button
    android:layout centerHorizontal="true"
    android:layout marginTop="16dp"
    android:layout_below="@id/tv_intent1"
    android:text="Next Activity"
    android:id="@+id/btn next activity"
    android:layout_width="wrap_content"
    android:layout height="wrap content">
  </Button>
</RelativeLayout>
```



#### Java Code: CrudSqliteActivity.java

```
public class CrudSqliteActivity extends AppCompatActivity implements
NoteDeleteClickListener, NoteClickListener {
  private static final String TAG = "CrudSqliteActivity";
  DatabaseOperations dbOperations:
  EditText etAddNote:
  Button btnAddNote;
  RecyclerView rcvNotes;
  NotesAdapter notesAdapter;
  List<NoteModel> notes = new ArrayList<>();
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity crud sqlite);
     dbOperations = new DatabaseOperations(this);
     etAddNote = findViewById(R.id.et add note);
     btnAddNote = findViewById(R.id.btn add note);
     rcvNotes = findViewById(R.id.rcv_notes);
     btnAddNote.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
         String text = etAddNote.getText().toString().trim();
         if (text.isEmpty()) {
            etAddNote.setError("Please write something");
            return;
         dbOperations.insertData(text);
         etAddNote.getText().clear();
         setNotesRecycler();
       }
     });
     getNotesData();
     setNotesRecycler();
  private void getNotesData() {
    List<NoteModel> dataList = dbOperations.getAllData();
     notes.clear():
     notes.addAll(dataList);
    for (NoteModel i : notes) {
       System.out.println(i.getNote());
    }
  }
  private void setNotesRecycler() {
     getNotesData():
     rcvNotes.setLayoutManager(new LinearLayoutManager(this));
     if (notesAdapter == null) {
       notesAdapter = new NotesAdapter(this, notes, this::onNoteDeleteClicked,
```

```
this::onNoteClicked);
       rcvNotes.setAdapter(notesAdapter);
       notesAdapter.notifyDataSetChanged();
  }
  @Override
  public void onNoteDeleteClicked(NoteModel noteModel) {
     dbOperations.deleteData(noteModel.getNoteId());
     setNotesRecycler():
    Log. d(TAG, "onNoteDeleteClicked: " + noteModel.getNoteId());
     Toast.makeText(this, "Delete Clicked", Toast.LENGTH_SHORT).show();
  @Override
  public void onNoteClicked(NoteModel noteModel) {
    Log. d(TAG, "onNoteClicked: ");
     Toast.makeText(this, "Clicked", Toast.LENGTH SHORT).show();
     showDialog(noteModel);
  private void showDialog(NoteModel noteModel) {
     AlertDialog.Builder builder = new AlertDialog.Builder(this);
     View dialogView = getLayoutInflater().inflate(R.layout.dialog_edit_note, null);
     builder.setView(dialogView);
     final EditText editText = dialogView.findViewById(R.id.etEditNote);
     editText.setText(noteModel.getNote());
     builder.setPositiveButton("Yes", (dialogInterface, i) -> {
       String enteredText = editText.getText().toString();
       dbOperations.updateData(enteredText, noteModel.getNoteId());
       setNotesRecycler();
       editText.getText().clear();
       dialogInterface.dismiss(); // Dismiss the dialog
     builder.setNegativeButton("No", (dialogInterface, i) -> dialogInterface.dismiss());
     AlertDialog dialog = builder.create();
     dialog.show();
  }
}
```

#### DatabaseHelper.java

```
public class DatabaseHelper extends SQLiteOpenHelper {

static final String TABLE_NAME = "my_table";
static final String COLUMN_ID = "id";
static final String COLUMN_NAME = "note";
private static final int DATABASE_VERSION = 1;
private static final String DATABASE_NAME = "my_database.db";
```

#### DatabaseOperations.java

```
public class DatabaseOperations {
  private static final String TAG = DatabaseOperations.class.getSimpleName();
  private DatabaseHelper dbHelper;
  public DatabaseOperations(Context context) {
    dbHelper = new DatabaseHelper(context);
  public void insertData(String name) {
    SQLiteDatabase db = dbHelper.getWritableDatabase();
    ContentValues values = new ContentValues();
    values.put(DatabaseHelper.COLUMN NAME, name);
    long newRowld = db.insert(DatabaseHelper. TABLE NAME, null, values);
    Log. d(TAG, "Inserted row id: " + newRowld + "Data:" + name);
    //db.close();
  }
  public List<NoteModel> getAllData() {
    List<NoteModel> dataList = new ArravList<>():
    SQLiteDatabase db = dbHelper.getReadableDatabase();
    Cursor cursor = db.query(DatabaseHelper. TABLE NAME, null, null, null, null, null, null);
    if (cursor != null && cursor.moveToFirst()) {
       do {
         int id = cursor.getInt(cursor.getColumnIndex(DatabaseHelper.COLUMN_ID));
         String name =
cursor.getString(cursor.getColumnIndex(DatabaseHelper.COLUMN_NAME));
         Log.d(TAG, "Cursor Data - ID = " + id + ", Name = " + name);
         NoteModel dataModel = new NoteModel(id, name);
         dataList.add(dataModel):
         Log.d(TAG, "getAllData: Data - ID = " + dataModel.getNoteId() + ", Name = " +
dataModel.getNote());
      } while (cursor.moveToNext());
```

```
cursor.close();
     }
     //db.close();
     return dataList;
  public void updateData(String newName, int id) {
     SQLiteDatabase db = dbHelper.getWritableDatabase():
     ContentValues values = new ContentValues():
     values.put(DatabaseHelper.COLUMN_NAME, newName);
     int rowsAffected = db.update(DatabaseHelper. TABLE_NAME, values,
          DatabaseHelper.COLUMN_ID + "=?", new String[]{String.valueOf(id)});
     Log. d(TAG, "Rows affected: " + rowsAffected);
     //db.close();
  }
  public void deleteData(int id) {
     SQLiteDatabase db = dbHelper.getWritableDatabase();
     int rowsAffected = db.delete(DatabaseHelper. TABLE NAME.
          DatabaseHelper.COLUMN_ID + "=?", new String[]{String.valueOf(id)});
     Log. d(TAG, "Rows affected: " + rowsAffected);
     //db.close();
}
public class NoteModel {
  private String note;
  private int noteld;
  public NoteModel() {
  public NoteModel(int noteId, String note) {
     this.noteld = noteld;
     this.note = note;
  public String getNote() {
     return note;
  public void setNote(String note) {
     this.note = note;
  public int getNoteId() {
     return noteld;
  public void setNoteId(int noteId) {
     this.noteld = noteld;
}
```

#### NotesAdapter.java

```
interface NoteDeleteClickListener {
  void onNoteDeleteClicked(NoteModel noteModel);
```

```
interface NoteClickListener {
  void onNoteClicked(NoteModel noteModel);
public class NotesAdapter extends RecyclerView.Adapter<NotesAdapter.NotesViewHolder> {
  private static final String TAG = "NotesAdapter";
  private Context context:
  private List<NoteModel> noteModelList;
  private NoteDeleteClickListener noteDeleteClickListener;
  private NoteClickListener noteClickListener;
  public NotesAdapter(Context context, List<NoteModel> noteModelList,
NoteDeleteClickListener noteDeleteClickListener, NoteClickListener noteClickListener) {
    this.context = context;
    this.noteModelList = noteModelList:
    this.noteDeleteClickListener = noteDeleteClickListener:
    this.noteClickListener = noteClickListener;
  }
  @NonNull
  @Override
  public NotesViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType)
{
    Log.d(TAG, "onCreateViewHolder: notesSize:" + noteModelList.size());
    View view = LayoutInflater.from(parent.getContext()).inflate(R.layout.single_note, parent,
false);
    return new NotesViewHolder(view);
  }
  @Override
  public void onBindViewHolder(@NonNull NotesViewHolder holder, int position) {
    NoteModel noteModel = noteModelList.get(position);
    holder.tvNotes.setText(noteModel.getNote());
    Log. d(TAG, "onBindViewHolder: " + noteModel.getNote());
    holder.cardNote.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
         noteClickListener.onNoteClicked(noteModel);
    });
    holder.btnDelete.setOnClickListener(view -> {
       if (position != RecyclerView.NO POSITION) {
         noteDeleteClickListener.onNoteDeleteClicked(noteModel);
    });
  @Override
  public int getItemCount() {
    return noteModelList.size();
```

```
class NotesViewHolder extends RecyclerView.ViewHolder {
    TextView tvNotes;
    ImageButton btnDelete;
    CardView cardNote;

    public NotesViewHolder(@NonNull View itemView) {
        super(itemView);
        int position = getAdapterPosition();
        Log.d(TAG, "NotesViewHolder: position:" + position);
        tvNotes = itemView.findViewById(R.id.tv_note);
        cardNote = itemView.findViewById(R.id.card_note);
        btnDelete = itemView.findViewById(R.id.btn_delete);

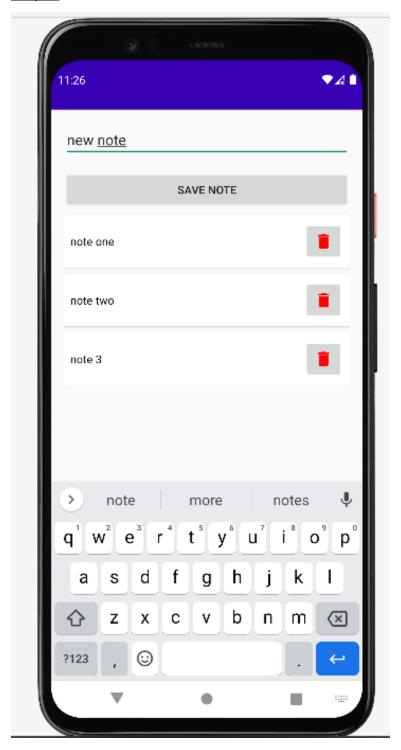
}
}
```

### activity\_crud\_sqlite.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout_height="match_parent"
  android:orientation="vertical"
  android:padding="16dp"
  tools:context=".lab4.CrudSqliteActivity">
  <EditText
    android:id="@+id/et_add_note"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"></EditText>
  <Button
    android:id="@+id/btn_add_note"
    android:layout width="match parent"
    android:layout height="wrap content"
    android:layout_marginTop="16dp"
    android:text="Save Note"></Button>
  <androidx.recyclerview.widget.RecyclerView</p>
    android:id="@+id/rcv notes"
    android:layout width="match parent"
    android:layout_height="wrap_content"></androidx.recyclerview.widget.RecyclerView>
</LinearLayout>
```

#### single note.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.cardview.widget.CardView
xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:id="@+id/card_note"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout marginTop="8dp"
  app:contentPadding="8dp">
  <LinearLayout
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:gravity="center">
    <TextView
       android:id="@+id/tv note"
       android:layout width="0dp"
       android:layout_height="wrap_content"
       android:layout_marginEnd="16dp"
       android:layout_weight="1"
       android:text="This will hold text of note"
       android:textColor="@color/black"></TextView>
    <ImageButton</pre>
       android:id="@+id/btn delete"
       android:layout width="50dp"
       android:layout height="50dp"
       android:src="@drawable/baseline_delete_24"
       app:tint="#FF0000"></ImageButton>
  </LinearLayout>
</androidx.cardview.widget.CardView>
```



```
public class VolleyPhpActivity extends AppCompatActivity {
  private static final String TAG = "VolleyPhpActivity";
  // private static final String JSON_PLACEHOLDER_URL =
"http://localhost/get_posts.php";
  private static final String JSON_PLACEHOLDER_URL = "http://10.0.2.2/get_posts.php";
  ProgressDialog progressDialog;
  TextView tvResponseText;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_volley_php);
    tvResponseText = findViewById(R.id.tv_response_text);
    progressDialog = new ProgressDialog(this);
    getData();
  }
  private void getData() {
    progressDialog.show();
    RequestQueue requestQueue = Volley.newRequestQueue(this):
    JsonArrayRequest isonArrayRequest = new JsonArrayRequest(
         Request.Method. GET,
         JSON PLACEHOLDER URL,
         null.
         new Response.Listener<JSONArray>() {
            @Override
            public void onResponse(JSONArray response) {
              handleResponse(response);
              Toast.makeText(VolleyPhpActivity.this, "Success fetching data",
Toast. LENGTH SHORT). show();
         },
         new Response.ErrorListener() {
            @Override
            public void onErrorResponse(VolleyError error) {
              Log. d(TAG, "onErrorResponse: " + error.getMessage());
              Log. d(TAG, "onErrorResponse: " + error.toString());
              Log. d(TAG, "onErrorResponse: " + error.getLocalizedMessage());
              Log. d(TAG, "onErrorResponse: " + error.getCause());
              if (error.networkResponse != null) {
                int statusCode = error.networkResponse.statusCode;
                Log. e(TAG, "Error response code: " + statusCode);
              Toast.makeText(VolleyPhpActivity.this, "Error retrieving data",
Toast.LENGTH SHORT).show();
           }
         }):
```

```
requestQueue.add(jsonArrayRequest);
  }
  private void handleResponse(JSONArray jsonArray) {
     StringBuilder result = new StringBuilder();
       for (int i = 0; i < isonArray.length(); i++) {
          JSONObject jsonObject = jsonArray.getJSONObject(i);
          int postId = jsonObject.getInt("id");
          String title = jsonObject.getString("title");
          String body = jsonObject.getString("body");
          result.append(String.valueOf(i + 1)).append("\t").append(title).append("\n\n\n");
     } catch (JSONException e) {
       Log.e(TAG, "Error parsing JSON: " + e.getMessage());
    tvResponseText.setText(result.toString()):
     progressDialog.dismiss();
  }
}
```

#### activity\_volley.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    android:padding="16dp"
    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"
    tools:context=".lab5.VolleyPhpActivity">

</re>

</re>
</re>

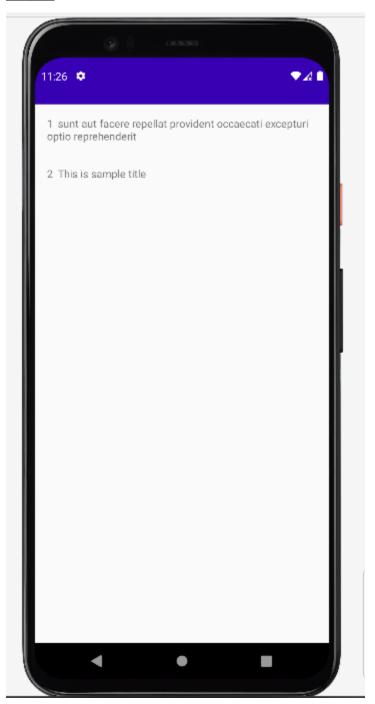
</re>
</re>

</re>
</re>

</re>

</re>

<pr
```



#### Java Code: VolleyApiActivity.java

```
public class VolleyApiActivity extends AppCompatActivity {
  private static final String TAG="VolleyApiActivity";
  private static final String
JSON PLACEHOLDER URL="https://isonplaceholder.typicode.com/posts";
  ProgressDialog progressDialog;
  TextView tvResponseText;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity volley api);
    tvResponseText= findViewById(R.id.tv_response_text);
    progressDialog= new ProgressDialog(this);
    getData();
  }
  private void getData() {
    progressDialog.show();
    RequestQueue requestQueue = Volley.newRequestQueue(this);
    JsonArrayRequest isonArrayRequest = new JsonArrayRequest(
         Request.Method. GET.
         JSON PLACEHOLDER URL,
         null,
         new Response.Listener<JSONArray>() {
            @Override
            public void onResponse(JSONArray response) {
              handleResponse(response):
              Toast.makeText(VolleyApiActivity.this, "Success fetching data",
Toast.LENGTH_SHORT).show();
           }
         new Response.ErrorListener() {
            @Override
            public void onErrorResponse(VolleyError error) {
              Toast.makeText(VolleyApiActivity.this, "Error retrieving data",
Toast. LENGTH_SHORT).show();
              Log.e(TAG, "Error retrieving data: " + error.getMessage());
            }
         });
    requestQueue.add(isonArrayRequest);
  private void handleResponse(JSONArray jsonArray) {
    StringBuilder result= new StringBuilder();
       for (int i = 0; i < jsonArray.length(); i++) {
         JSONObject jsonObject = jsonArray.getJSONObject(i);
         int postId = jsonObject.getInt("id");
```

```
String title = jsonObject.getString("title");
String body = jsonObject.getString("body");
result.append(String.valueOf(i + 1)).append("\t").append(title).append("\n\n\n");
}
catch (JSONException e) {
Log.e(TAG, "Error parsing JSON: " + e.getMessage());
}
tvResponseText.setText(result.toString());
progressDialog.dismiss();
}
}
```

#### activity\_volley\_api.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView
    android:padding="16dp"
    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"
    tools:context=".lab6.VolleyApiActivity">

<TextView
    android:id="@+id/tv_response_text"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    </TextView>

</ScrollView>
```

