Code:- Db.java

```java
package com.example.sql;

import static com.example.sql.Params.TABLE_NAME;
import static com.example.sql.Params.phone_number;

import android.content.ContentValues;
import android.content.Context;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteOpenHelper;
import android.util.Log;

import androidx.annotation.Nullable;

public class Db extends SQLiteOpenHelper {
    public Db(@Nullable Context context) {
        super(context,Params.DB_NAME,null,Params.DB_VERSION);
    }

    @Override
    public void onCreate(SQLiteDatabase db) {

        String create = "CREATE TABLE " + TABLE_NAME + " ("
            + Params.id + " INTEGER PRIMARY KEY, "
            + Params.name + " TEXT, "
            + Params.phone_number + " TEXT)";

        Log.d("Db", "Query is running: " + create);
        db.execSQL(create);


    }

    @Override
    public void onUpgrade(SQLiteDatabase db, int i, int i1) {
        db.execSQL("DROP TABLE IF EXISTS " + TABLE_NAME);
        onCreate(db);

    }
    public void addContact(Contacts contacts){
        SQLiteDatabase db=this.getWritableDatabase();
        ContentValues values=new ContentValues();

        values.put(Params.id,contacts.getId());
        values.put(Params.name,contacts.getName());
        values.put(Params.phone_number,contacts.getPhone_number());
```

```java
        db.insert(TABLE_NAME,null,values);
        Log.d("Db","Data inserted");
        db.close();
    }

    public void getAllContacts() {
        SQLiteDatabase db = this.getReadableDatabase();
        String query = "SELECT * FROM " + TABLE_NAME;
        Cursor cursor = db.rawQuery(query, null);

        if (cursor.moveToFirst()) {
            do {
                String name = cursor.getString(cursor.getColumnIndexOrThrow(Params.name));
                String phone = cursor.getString(cursor.getColumnIndexOrThrow(phone_number));
                Log.d("DB_DATA", "Name: " + name + ", Phone: " + phone);
            } while (cursor.moveToNext());
        } else {
            Log.d("DB_DATA", "No contacts found in database.");
        }

        cursor.close();
        db.close();
    }
}
```

code :- Params.java

```java
package com.example.sql;

public class Params {
    public static final String DB_NAME = "db";
    public static final int DB_VERSION = 1;
    public static final String TABLE_NAME="CONTACTS_table";

    public static final String id="id";
    public static final String name="name";
    public static final String phone_number="phone_number";


}
```

Code:-   Contacts.java

```java
package com.example.sql;

public class Contacts {

  private String name;
  private int id;
  private String phone_number;
  public Contacts(String name, int id, String phone_number) {
    this.name = name;
    this.phone_number = phone_number;

  }
  public Contacts(int id,String name ,String phone_number){
    this.id=id;
    this.name=name;
    this.phone_number=phone_number;

  }
  public Contacts(){}

  public String getName(){
    return name;

  }
  public void setName(String name){
    this.name=name;

  }

  public int getId() {
    return id;
  }

  public void setId(int id) {
    this.id = id;
  }
  public String getPhone_number(){
    return phone_number;
  }
  public void setPhone_number(String phone_number){
    this.phone_number=phone_number;
  }
}
```

MainActivity.java

```java
package com.example.sql;

import android.os.Bundle;
import android.util.Log;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_main);
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v, insets) -> {
            Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
            return insets;
        });

        Db db=new Db(MainActivity.this);

        Contacts c=new Contacts();
        c.setId(1);
        c.setPhone_number("1234567891");
        c.setName("abc");

        db.addContact(c);

        c.setId(2);
        c.setPhone_number("1234567892");
        c.setName("def");
        db.addContact(c);

        c.setId(3);
        c.setPhone_number("1234567893");
        c.setName("ghi");
        db.addContact(c);
        Log.d("Db","Data inserted successfully");
        db.getAllContacts()
    }
}
```