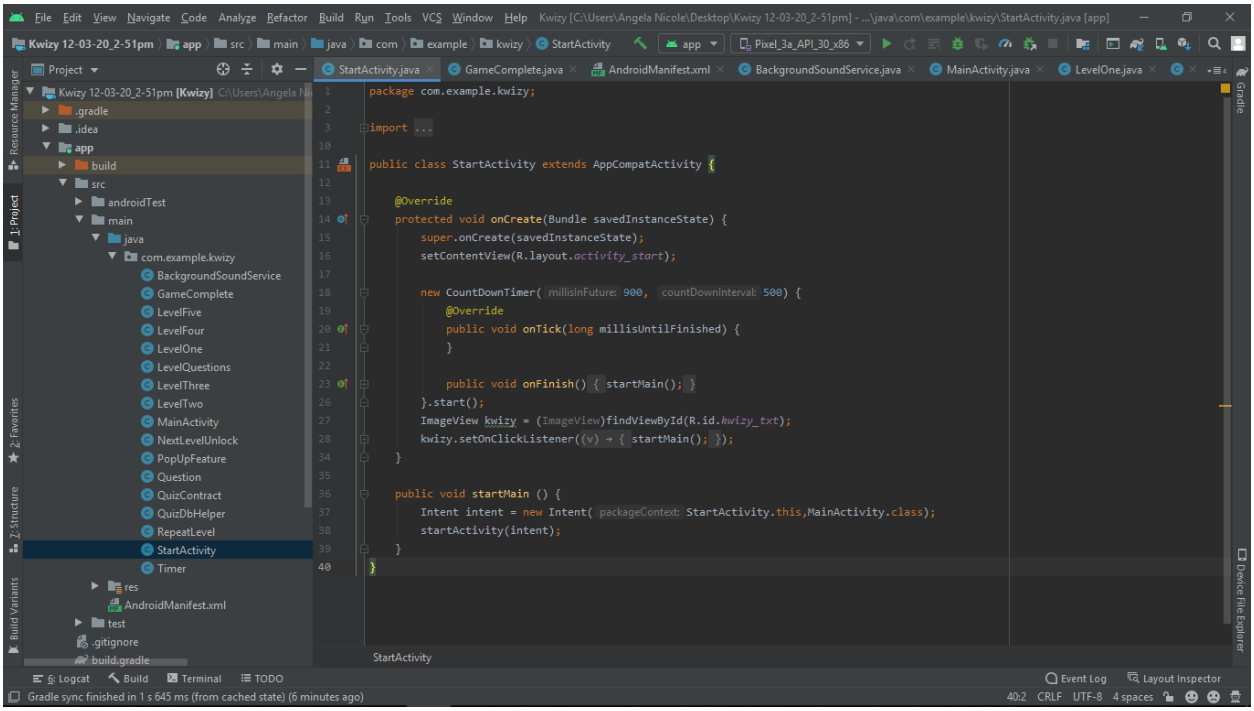
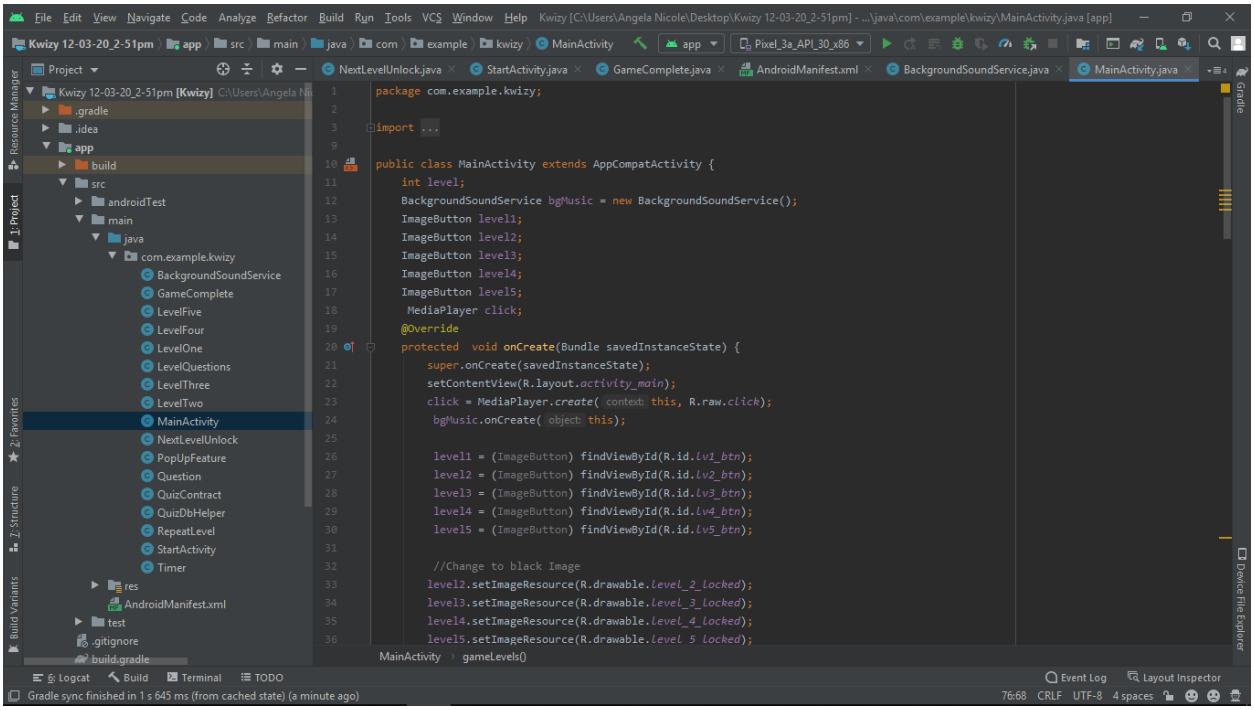
KWIZY SOURCE CODE SCREENSHOTS

Start Activity

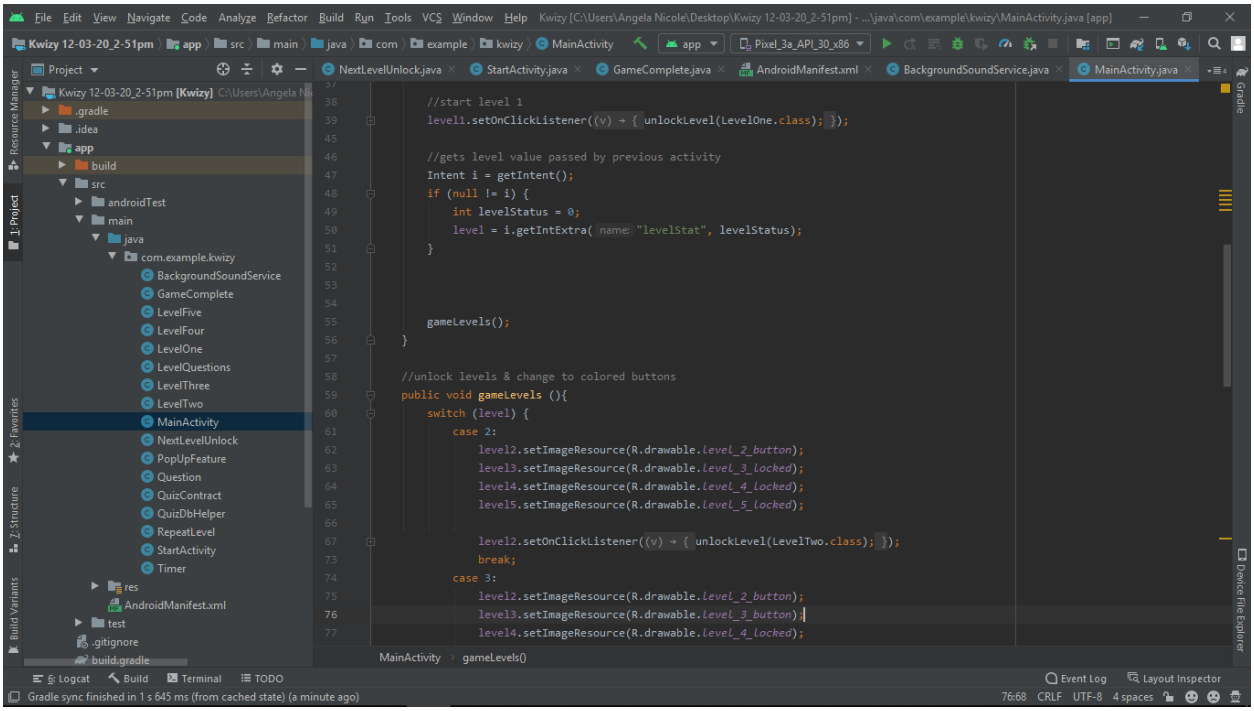


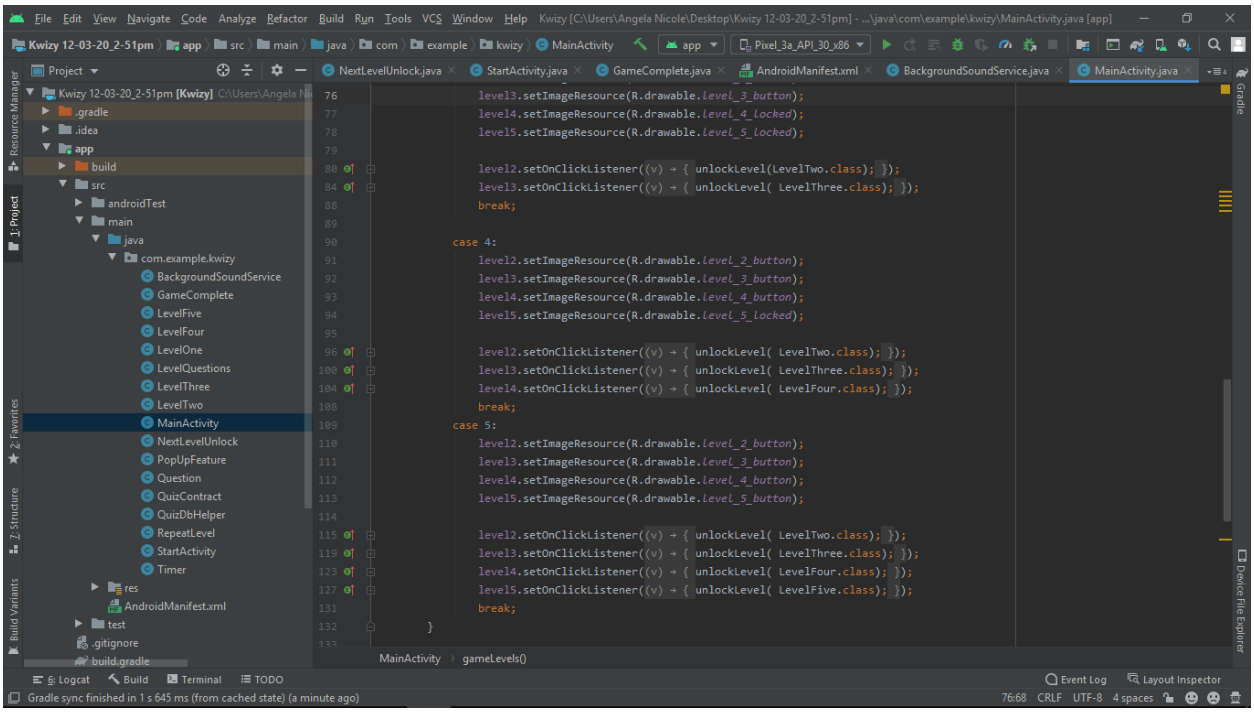
```
package com.example.kwizy;

import ...

public class StartActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_start);

        new CountDownTimer( millisInFuture: 900,  countDownInterval: 500) {
            @Override
            public void onTick(long millisUntilFinished) {
            }

            public void onFinish() { startMain(); }
        }.start();
        ImageView kwizy = (ImageView)findViewById(R.id.kwizy_txt);
        kwizy.setOnClickListener((v) -> { startMain(); });
    }

    public void startMain () {
        Intent intent = new Intent( packageContext: StartActivity.this,MainActivity.class);
        startActivity(intent);
    }
}
```

Main Activity



```
package com.example.kwizy;

import ...

public class MainActivity extends AppCompatActivity {
    int level;
    BackgroundSoundService bgMusic = new BackgroundSoundService();
    ImageButton level1;
    ImageButton level2;
    ImageButton level3;
    ImageButton level4;
    ImageButton level5;
     MediaPlayer click;
    @Override
    protected  void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        click = MediaPlayer.create( context: this, R.raw.click);
         bgMusic.onCreate( object: this);

         level1 = (ImageButton) findViewById(R.id.lv1_btn);
         level2 = (ImageButton) findViewById(R.id.lv2_btn);
         level3 = (ImageButton) findViewById(R.id.lv3_btn);
         level4 = (ImageButton) findViewById(R.id.lv4_btn);
         level5 = (ImageButton) findViewById(R.id.lv5_btn);

         //Change to black Image
        level2.setImageResource(R.drawable.level_2_locked);
        level3.setImageResource(R.drawable.level_3_locked);
        level4.setImageResource(R.drawable.level_4_locked);
        level5.setImageResource(R.drawable.level 5 locked);
```


File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
Kwizy [C:\Users\Angela Nicole\Desktop\Kwizy 12-03-20_2-51pm] - ...\java\com\example\kwizy\MainActivity.java [app]
Kwizy 12-03-20_2-51pm › app › src › main › java › com › example › kwizy › MainActivity
app
Pixel_3a_API_30_x86
Project
Kwizy 12-03-20_2-51pm [Kwizy]
.gradle
.idea
app
build
src
androidTest
main
java
com.example.kwizy
BackgroundSoundService
GameComplete
LevelFive
LevelFour
LevelOne
LevelQuestions
LevelThree
LevelTwo
MainActivity
NextLevelUnlock
PopUpFeature
Question
QuizContract
QuizDbHelper
RepeatLevel
StartActivity
Timer
res
AndroidManifest.xml
test
.gitignore
build.gradle
NextLevelUnlock.java
StartActivity.java
GameComplete.java
AndroidManifest.xml
BackgroundSoundService.java
MainActivity.java
//start level 1
level1.setOnClickListener((v) → { unlockLevel(LevelOne.class); });
//gets level value passed by previous activity
Intent i = getIntent();
if (null != i) {
int levelStatus = 0;
level = i.getIntExtra(name: "levelStat", levelStatus);
}
gameLevels();
}
//unlock levels & change to colored buttons
public void gameLevels (){
switch (level) {
case 2:
level2.setImageResource(R.drawable.level_2_button);
level3.setImageResource(R.drawable.level_3_locked);
level4.setImageResource(R.drawable.level_4_locked);
level5.setImageResource(R.drawable.level_5_locked);
level2.setOnClickListener((v) → { unlockLevel(LevelTwo.class); });
break;
case 3:
level2.setImageResource(R.drawable.level_2_button);
level3.setImageResource(R.drawable.level_3_button);
level4.setImageResource(R.drawable.level_4_locked);
MainActivity › gameLevels()
6: Logcat
Build
Terminal
TODO
Event Log
Layout Inspector
Gradle sync finished in 1 s 645 ms (from cached state) (a minute ago)
76:68
CRLF
UTF-8
4 spaces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MainActivity.java
level3.setImageResource(R.drawable.level_3_button);
level4.setImageResource(R.drawable.level_4_locked);
level5.setImageResource(R.drawable.level_5_locked);
level2.setOnClickListener((v) → { unlockLevel(LevelTwo.class); });
level3.setOnClickListener((v) → { unlockLevel(LevelThree.class); });
break;
case 4:
level2.setImageResource(R.drawable.level_2_button);
level3.setImageResource(R.drawable.level_3_button);
level4.setImageResource(R.drawable.level_4_button);
level5.setImageResource(R.drawable.level_5_locked);
level2.setOnClickListener((v) → { unlockLevel(LevelTwo.class); });
level3.setOnClickListener((v) → { unlockLevel(LevelThree.class); });
level4.setOnClickListener((v) → { unlockLevel(LevelFour.class); });
break;
case 5:
level2.setImageResource(R.drawable.level_2_button);
level3.setImageResource(R.drawable.level_3_button);
level4.setImageResource(R.drawable.level_4_button);
level5.setImageResource(R.drawable.level_5_button);
level2.setOnClickListener((v) → { unlockLevel(LevelTwo.class); });
level3.setOnClickListener((v) → { unlockLevel(LevelThree.class); });
level4.setOnClickListener((v) → { unlockLevel(LevelFour.class); });
level5.setOnClickListener((v) → { unlockLevel(LevelFive.class); });
break;
}
MainActivity › gameLevels()
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Terminal
TODO
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CRLF
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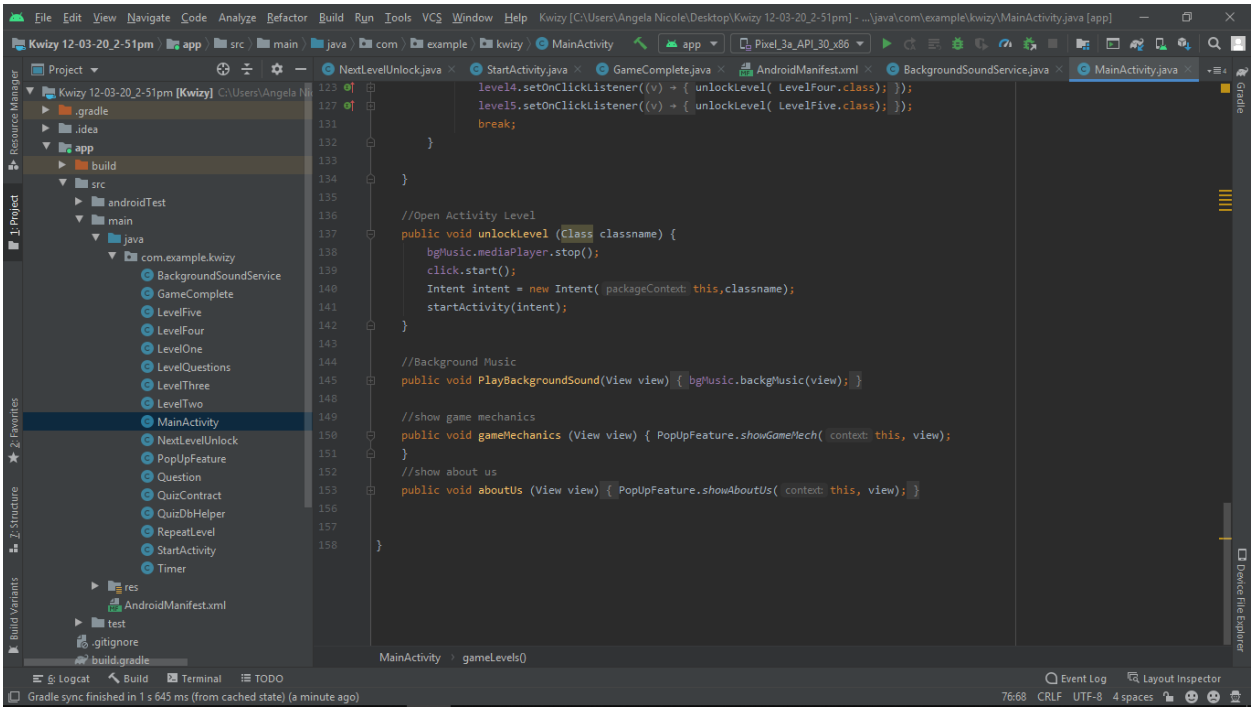
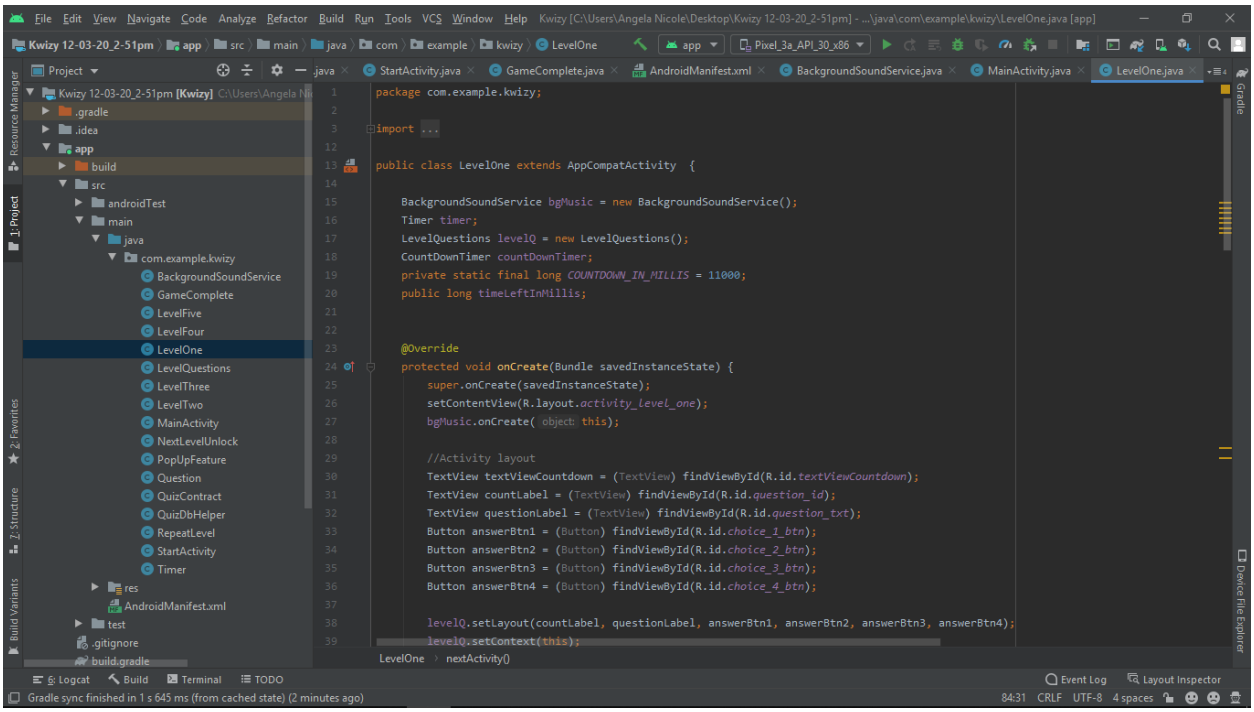
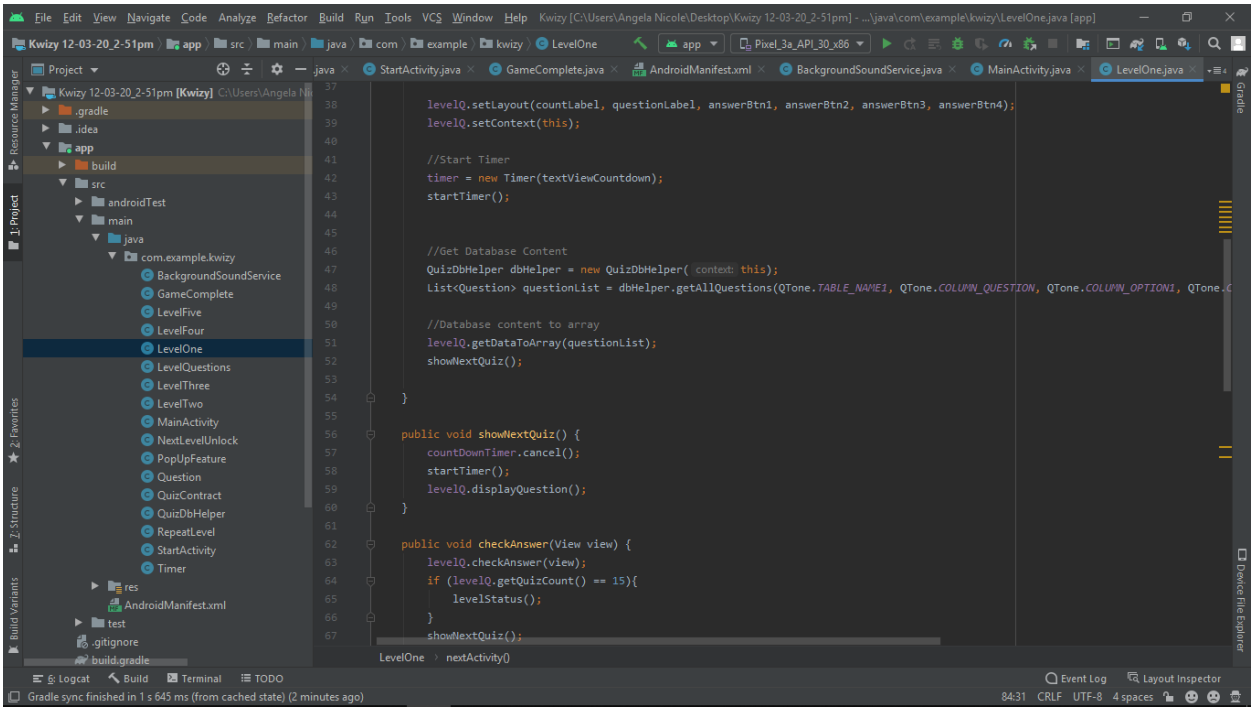
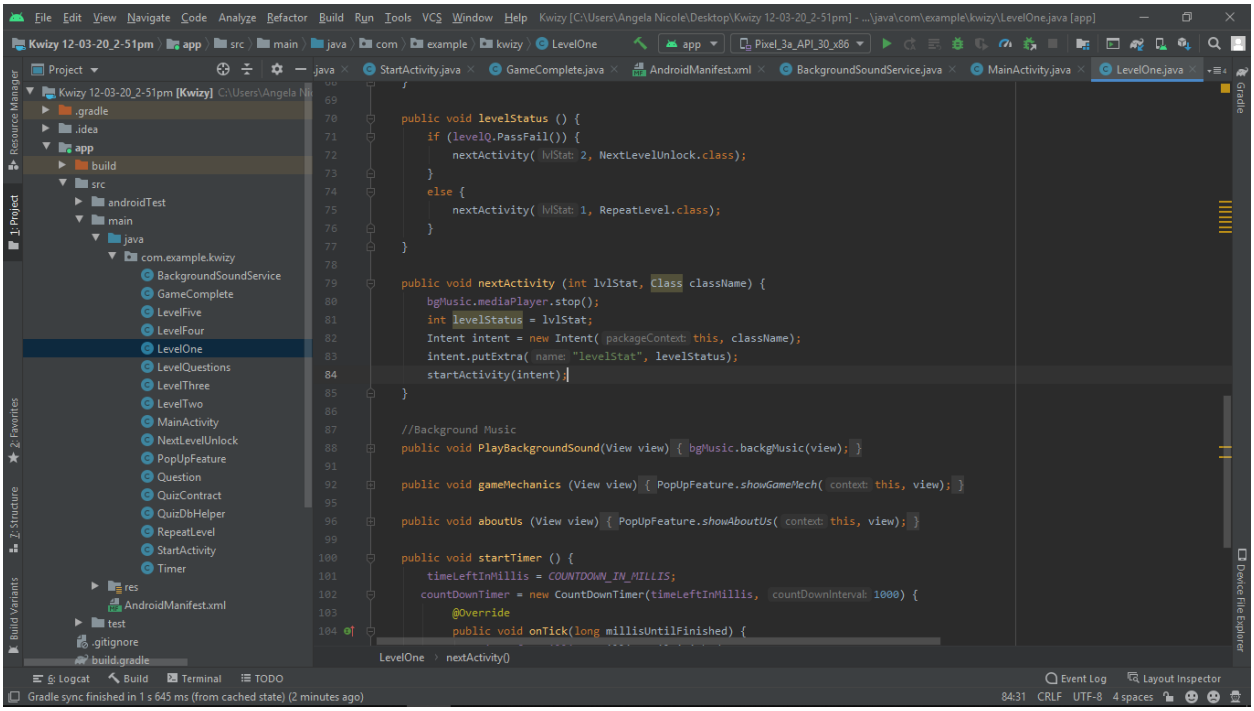


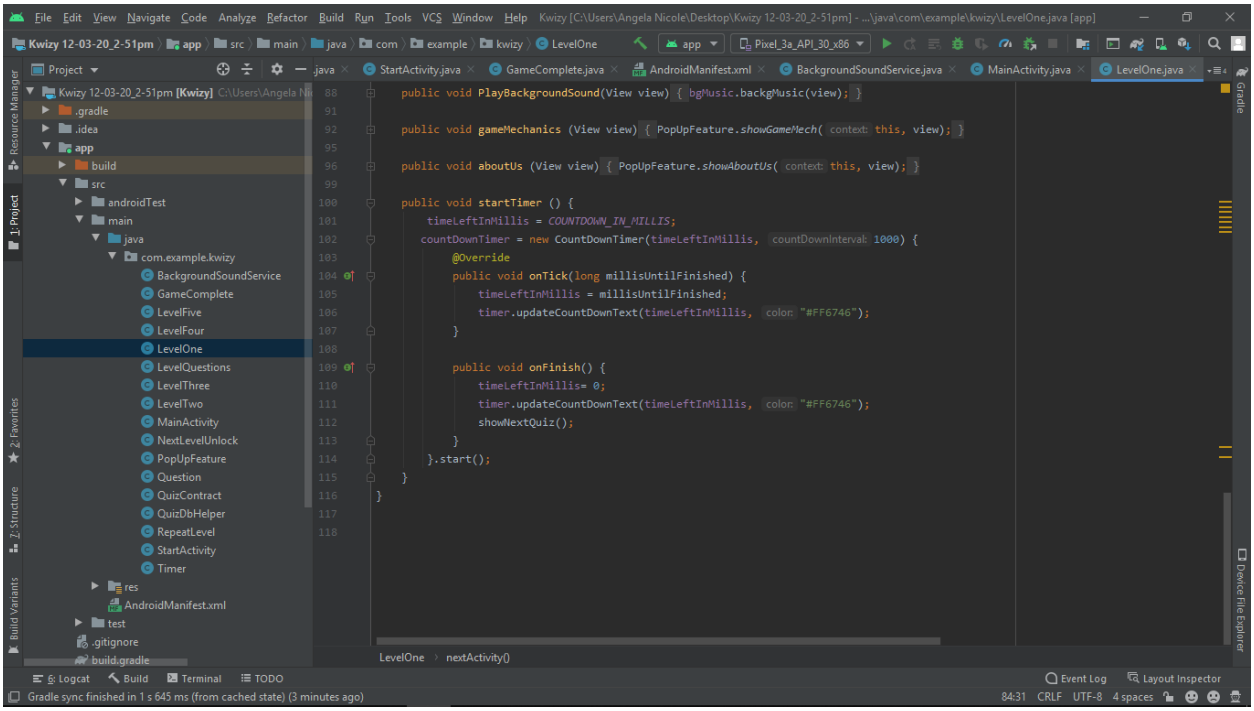
Level One to Level Five



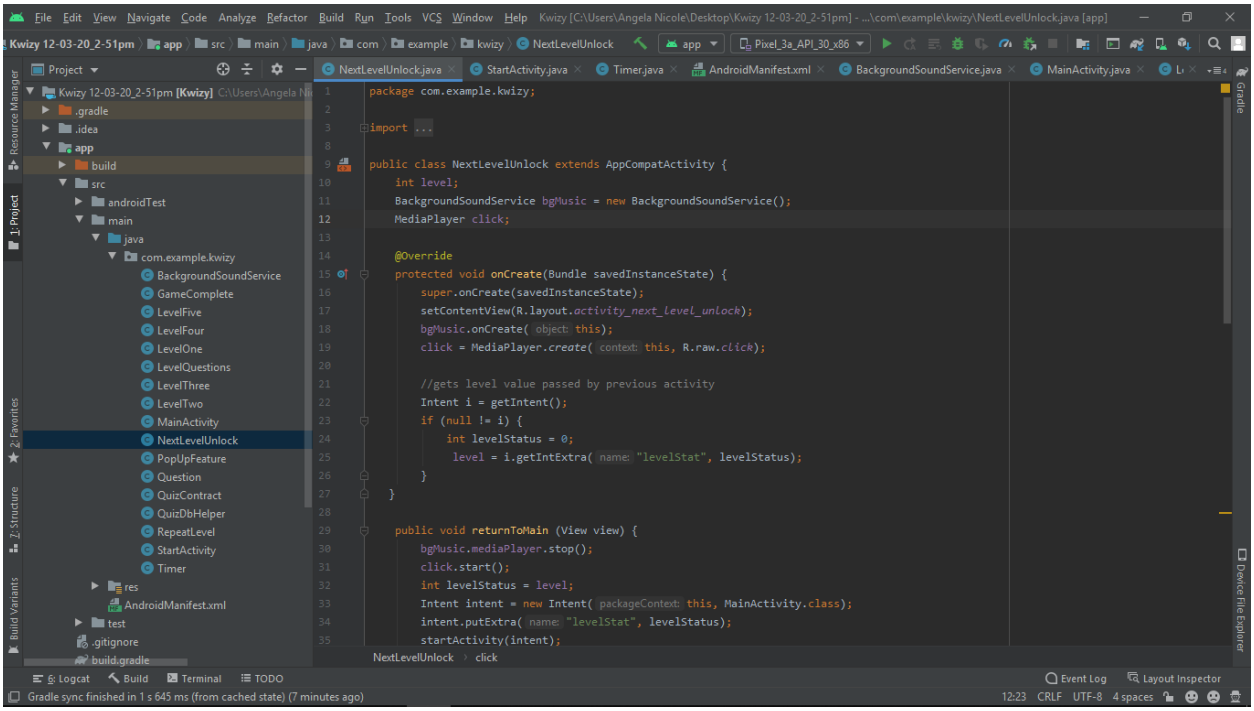


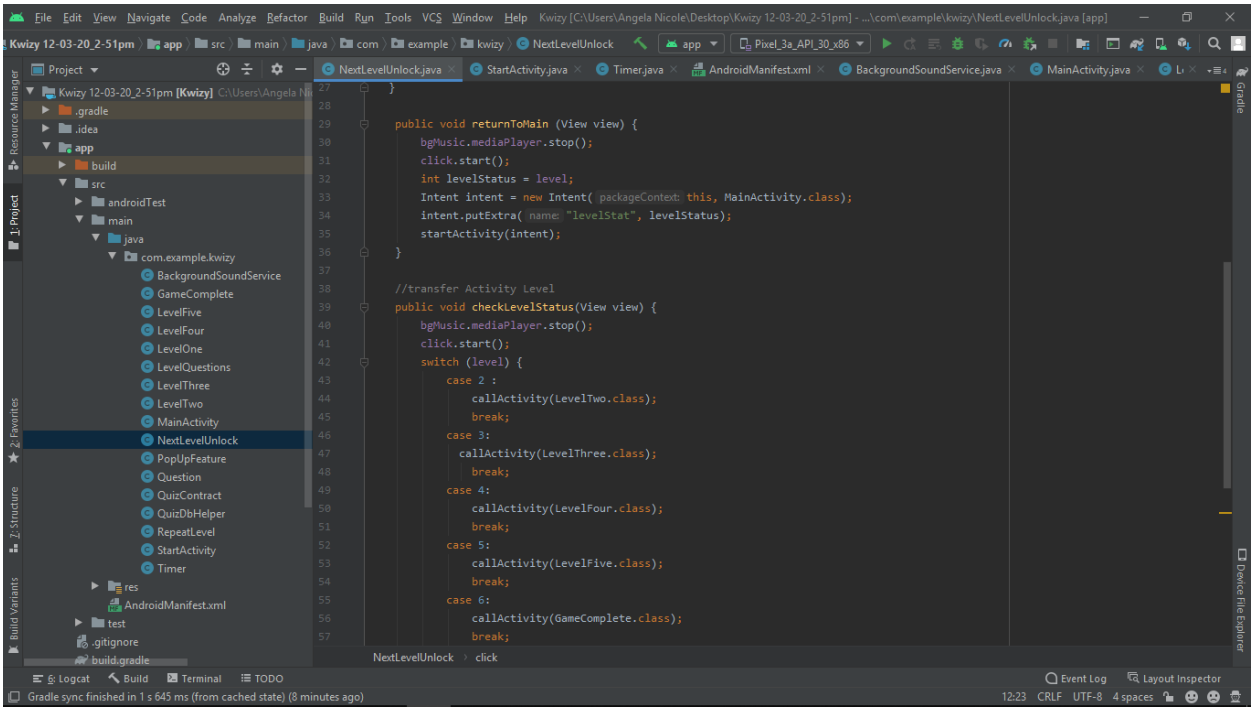
//the value of lvlStat on levelStatus method is different on levels 1 -5



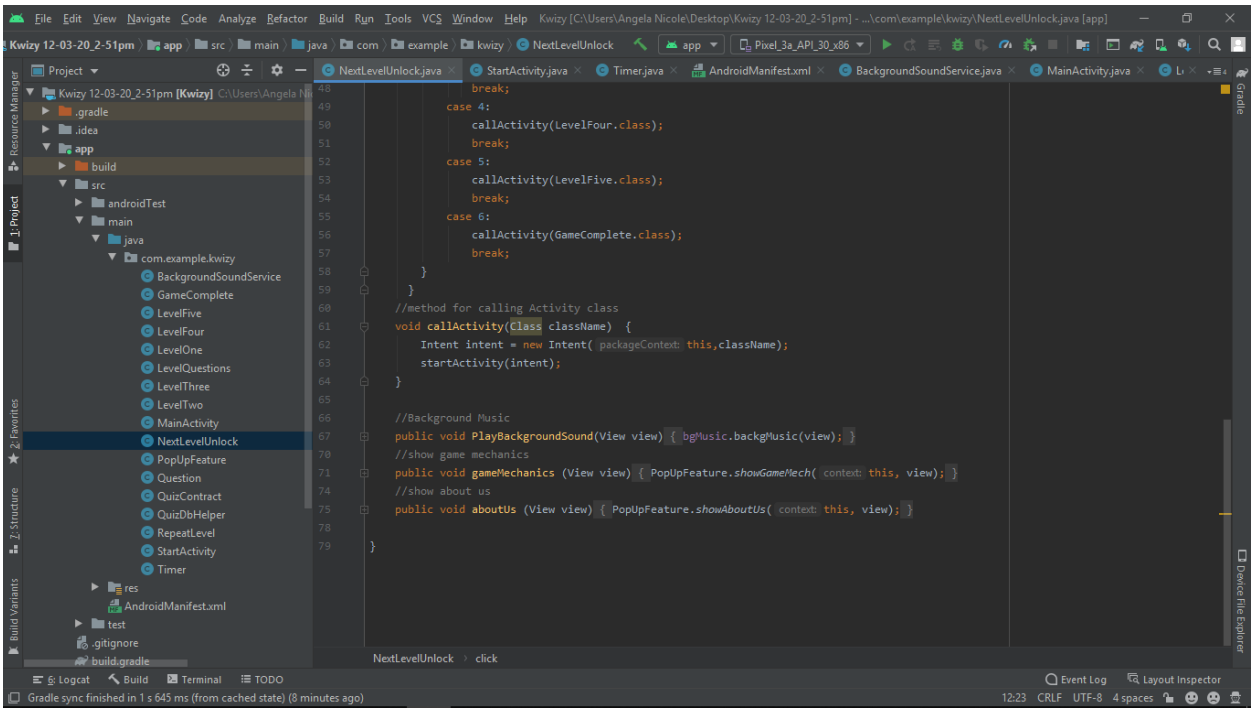


Next Level Unlock



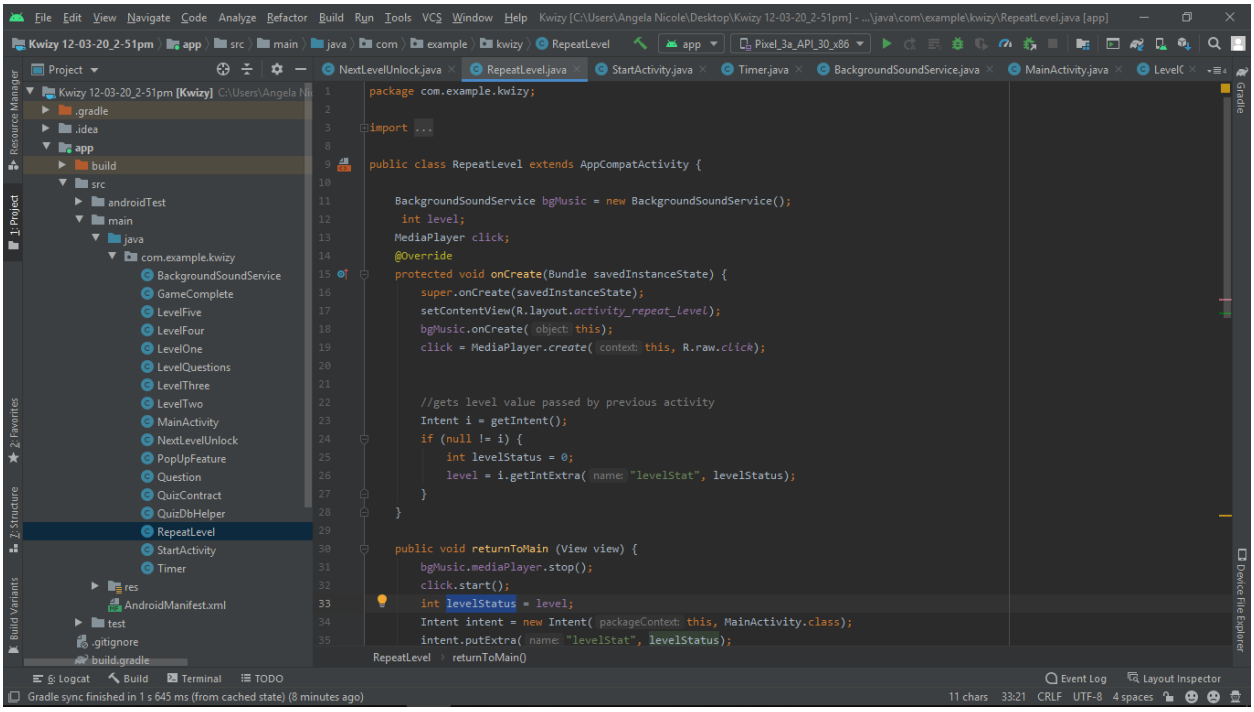


```
    }

    public void returnToMain (View view) {
        bgMusic.mediaPlayer.stop();
        click.start();
        int levelStatus = level;
        Intent intent = new Intent( packageContext: this, MainActivity.class);
        intent.putExtra( name: "levelStat", levelStatus);
        startActivity(intent);
    }

    //transfer Activity Level
    public void checkLevelStatus(View view) {
        bgMusic.mediaPlayer.stop();
        click.start();
        switch (level) {
            case 2 :
                callActivity(LevelTwo.class);
                break;
            case 3:
              callActivity(LevelThree.class);
                break;
            case 4:
                callActivity(LevelFour.class);
                break;
            case 5:
                callActivity(LevelFive.class);
                break;
            case 6:
                callActivity(GameComplete.class);
                break;
```

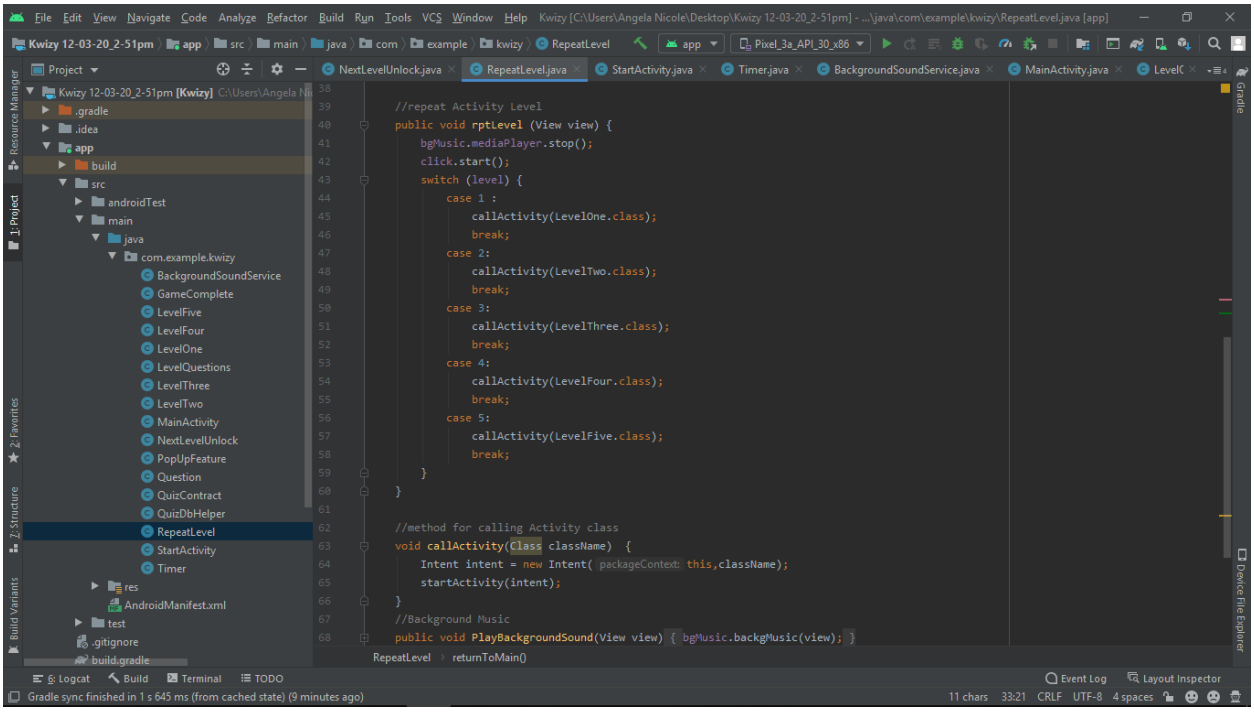


```
                break;
            case 4:
                callActivity(LevelFour.class);
                break;
            case 5:
                callActivity(LevelFive.class);
                break;
            case 6:
                callActivity(GameComplete.class);
                break;
        }
    }
    //method for calling Activity class
    void callActivity(Class className)  {
        Intent intent = new Intent( packageContext: this,className);
        startActivity(intent);
    }

    //Background Music
    public void PlayBackgroundSound(View view) { bgMusic.backgMusic(view); }
    //show game mechanics
    public void gameMechanics (View view) { PopUpFeature.showGameMech( context: this, view); }
    //show about us
    public void aboutUs (View view) { PopUpFeature.showAboutUs( context: this, view); }

}
```

Repeat Level

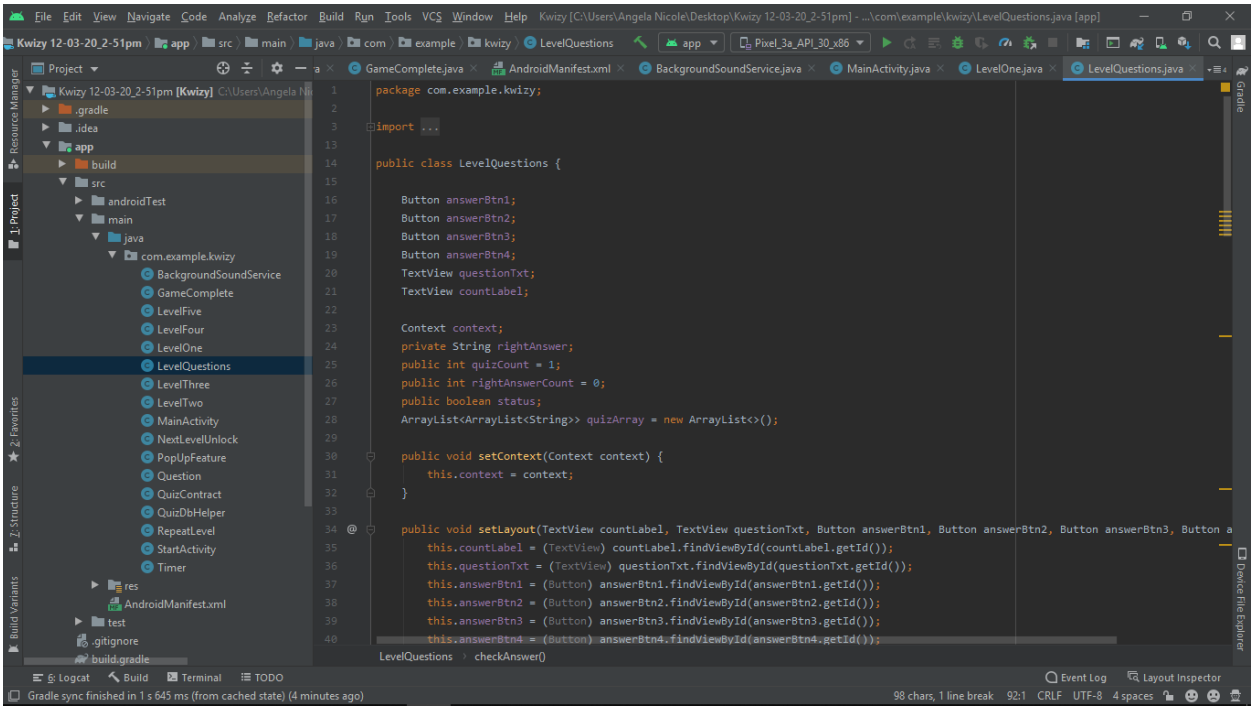


```
package com.example.kwizy;

import ...

public class RepeatLevel extends AppCompatActivity {

    BackgroundSoundService bgMusic = new BackgroundSoundService();
     int level;
    MediaPlayer click;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_repeat_level);
        bgMusic.onCreate( object: this);
        click = MediaPlayer.create( context: this, R.raw.click);


        //gets level value passed by previous activity
        Intent i = getIntent();
        if (null != i) {
            int levelStatus = 0;
            level = i.getIntExtra( name: "levelStat", levelStatus);
        }
    }

    public void returnToMain (View view) {
        bgMusic.mediaPlayer.stop();
        click.start();
        int levelStatus = level;
        Intent intent = new Intent( packageContext: this, MainActivity.class);
        intent.putExtra( name: "levelStat", levelStatus);
```

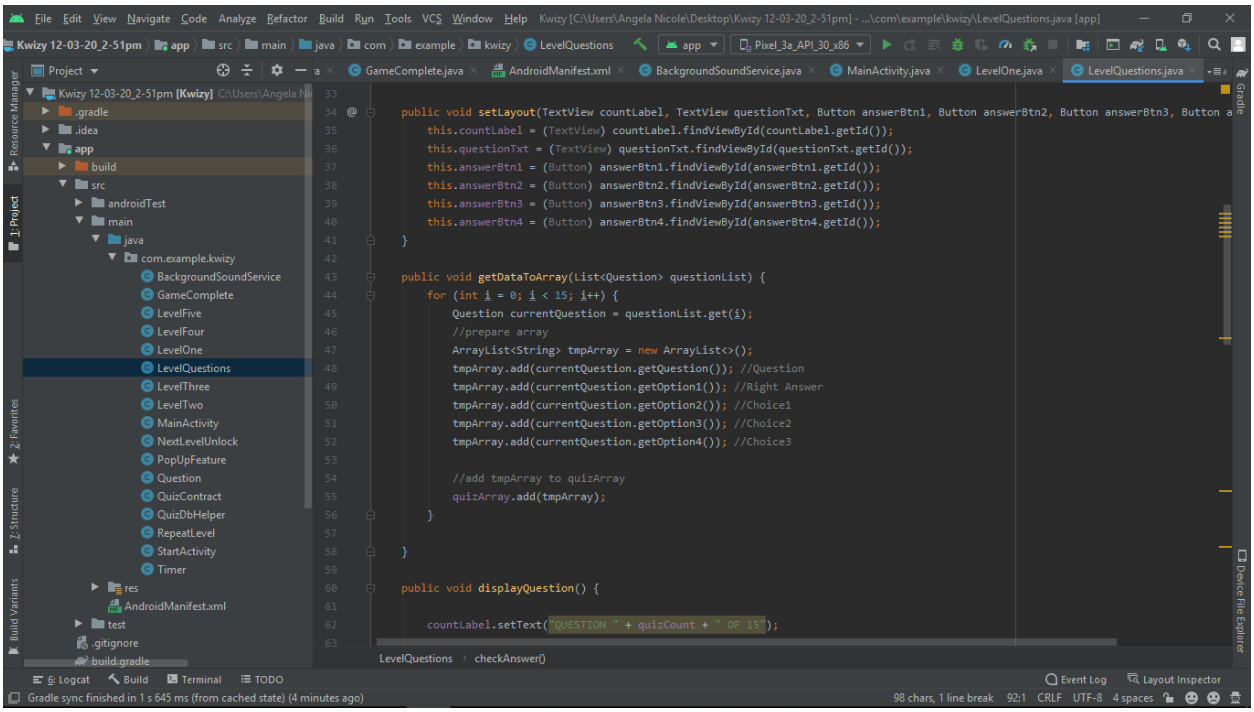


```
    //repeat Activity Level
    public void rptLevel (View view) {
        bgMusic.mediaPlayer.stop();
        click.start();
        switch (level) {
            case 1 :
                callActivity(LevelOne.class);
                break;
            case 2:
                callActivity(LevelTwo.class);
                break;
            case 3:
                callActivity(LevelThree.class);
                break;
            case 4:
                callActivity(LevelFour.class);
                break;
            case 5:
                callActivity(LevelFive.class);
                break;
        }
    }

    //method for calling Activity class
    void callActivity(Class className)  {
        Intent intent = new Intent( packageContext: this,className);
        startActivity(intent);
    }
    //Background Music
    public void PlayBackgroundSound(View view) { bgMusic.backgMusic(view); }
```

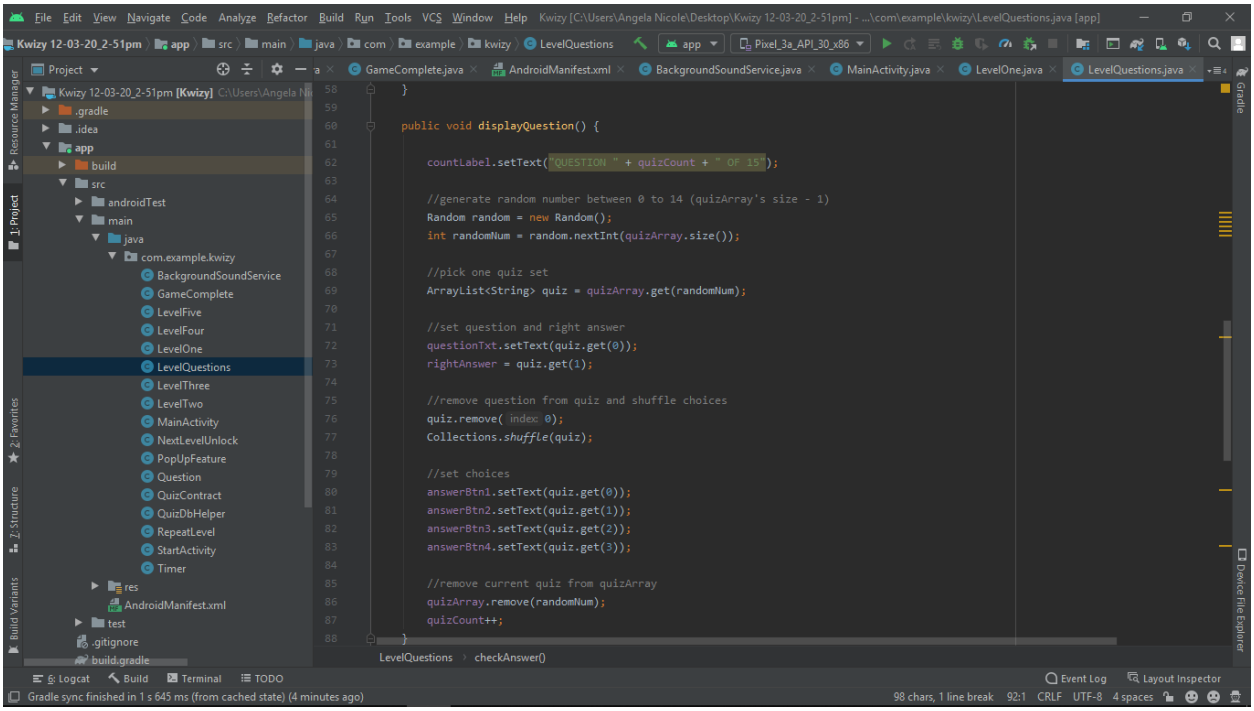
Level Questions



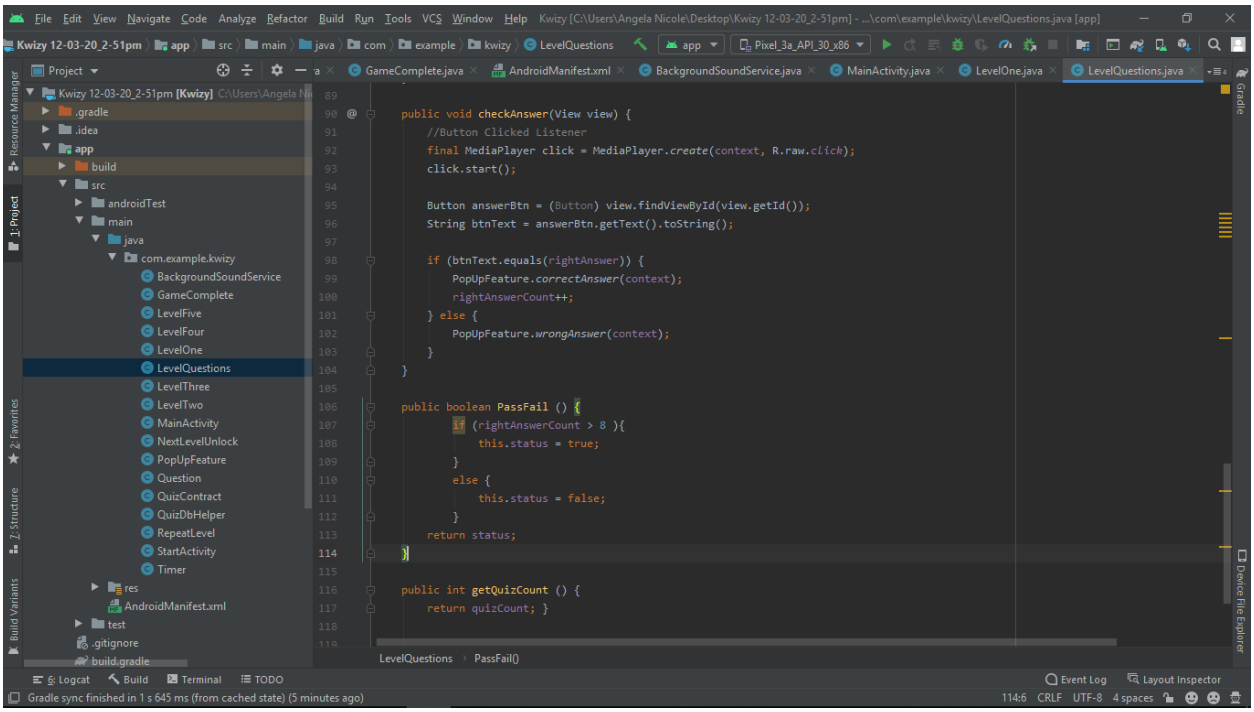
```
package com.example.kwizy;

import ...

public class LevelQuestions {

    Button answerBtn1;
    Button answerBtn2;
    Button answerBtn3;
    Button answerBtn4;
    TextView questionTxt;
    TextView countLabel;

    Context context;
    private String rightAnswer;
    public int quizCount = 1;
    public int rightAnswerCount = 0;
    public boolean status;
    ArrayList<ArrayList<String>> quizArray = new ArrayList<>();

    public void setContext(Context context) {
        this.context = context;
    }

    public void setLayout(TextView countLabel, TextView questionTxt, Button answerBtn1, Button answerBtn2, Button answerBtn3, Button a
        this.countLabel = (TextView) countLabel.findViewById(countLabel.getId());
        this.questionTxt = (TextView) questionTxt.findViewById(questionTxt.getId());
        this.answerBtn1 = (Button) answerBtn1.findViewById(answerBtn1.getId());
        this.answerBtn2 = (Button) answerBtn2.findViewById(answerBtn2.getId());
        this.answerBtn3 = (Button) answerBtn3.findViewById(answerBtn3.getId());
        this.answerBtn4 = (Button) answerBtn4.findViewById(answerBtn4.getId());
```



```
    public void setLayout(TextView countLabel, TextView questionTxt, Button answerBtn1, Button answerBtn2, Button answerBtn3, Button a
        this.countLabel = (TextView) countLabel.findViewById(countLabel.getId());
        this.questionTxt = (TextView) questionTxt.findViewById(questionTxt.getId());
        this.answerBtn1 = (Button) answerBtn1.findViewById(answerBtn1.getId());
        this.answerBtn2 = (Button) answerBtn2.findViewById(answerBtn2.getId());
        this.answerBtn3 = (Button) answerBtn3.findViewById(answerBtn3.getId());
        this.answerBtn4 = (Button) answerBtn4.findViewById(answerBtn4.getId());
    }

    public void getDataToArray(List<Question> questionList) {
        for (int i = 0; i < 15; i++) {
            Question currentQuestion = questionList.get(i);
            //prepare array
            ArrayList<String> tmpArray = new ArrayList<>();
            tmpArray.add(currentQuestion.getQuestion()); //Question
            tmpArray.add(currentQuestion.getOption1()); //Right Answer
            tmpArray.add(currentQuestion.getOption2()); //Choice1
            tmpArray.add(currentQuestion.getOption3()); //Choice2
            tmpArray.add(currentQuestion.getOption4()); //Choice3

            //add tmpArray to quizArray
            quizArray.add(tmpArray);
        }

    }

    public void displayQuestion() {

        countLabel.setText("QUESTION " + quizCount + " OF 15");
```

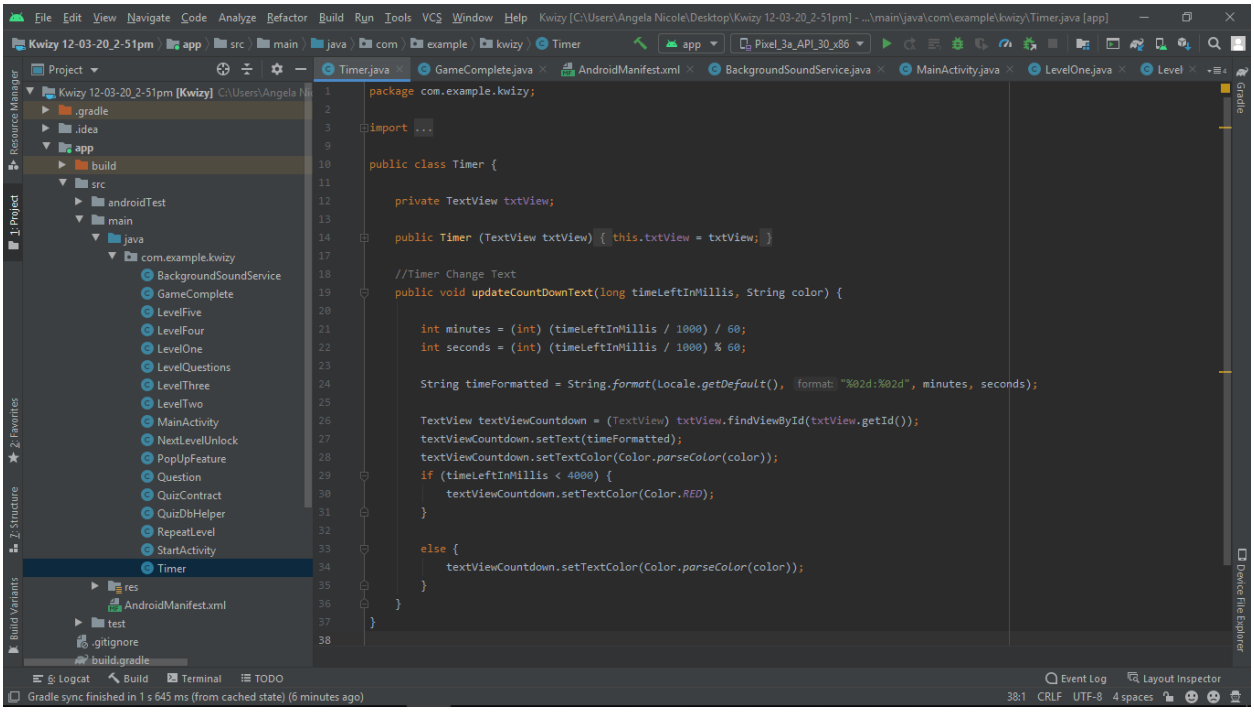


```
    }

    public void displayQuestion() {

        countLabel.setText("QUESTION " + quizCount + " OF 15");

        //generate random number between 0 to 14 (quizArray's size - 1)
        Random random = new Random();
        int randomNum = random.nextInt(quizArray.size());

        //pick one quiz set
        ArrayList<String> quiz = quizArray.get(randomNum);

        //set question and right answer
        questionTxt.setText(quiz.get(0));
        rightAnswer = quiz.get(1);

        //remove question from quiz and shuffle choices
        quiz.remove( index: 0);
        Collections.shuffle(quiz);

        //set choices
        answerBtn1.setText(quiz.get(0));
        answerBtn2.setText(quiz.get(1));
        answerBtn3.setText(quiz.get(2));
        answerBtn4.setText(quiz.get(3));

        //remove current quiz from quizArray
        quizArray.remove(randomNum);
        quizCount++;
    }
```



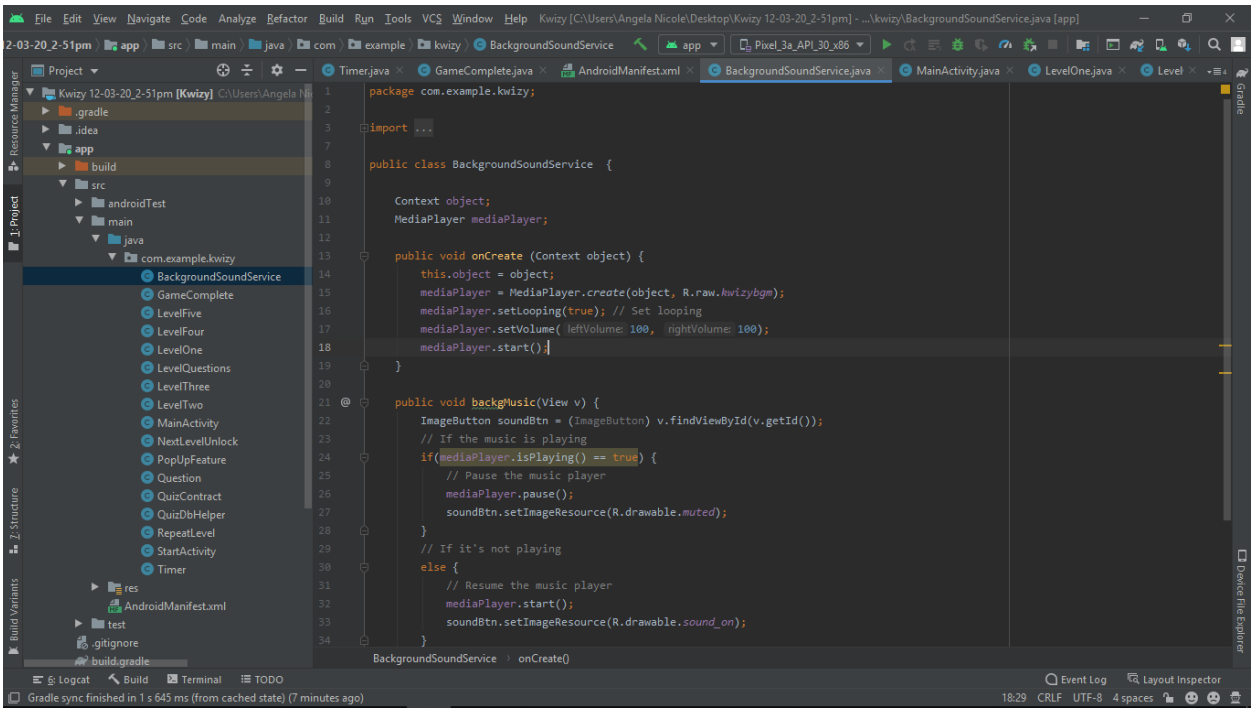
```
    public void checkAnswer(View view) {
        //Button Clicked Listener
        final MediaPlayer click = MediaPlayer.create(context, R.raw.click);
        click.start();

        Button answerBtn = (Button) view.findViewById(view.getId());
        String btnText = answerBtn.getText().toString();

        if (btnText.equals(rightAnswer)) {
            PopUpFeature.correctAnswer(context);
            rightAnswerCount++;
        } else {
            PopUpFeature.wrongAnswer(context);
        }
    }

    public boolean PassFail () {
            if (rightAnswerCount > 8 ){
                this.status = true;
            }
            else {
                this.status = false;
            }
        return status;
    }

    public int getQuizCount () {
        return quizCount; }
```

Timer



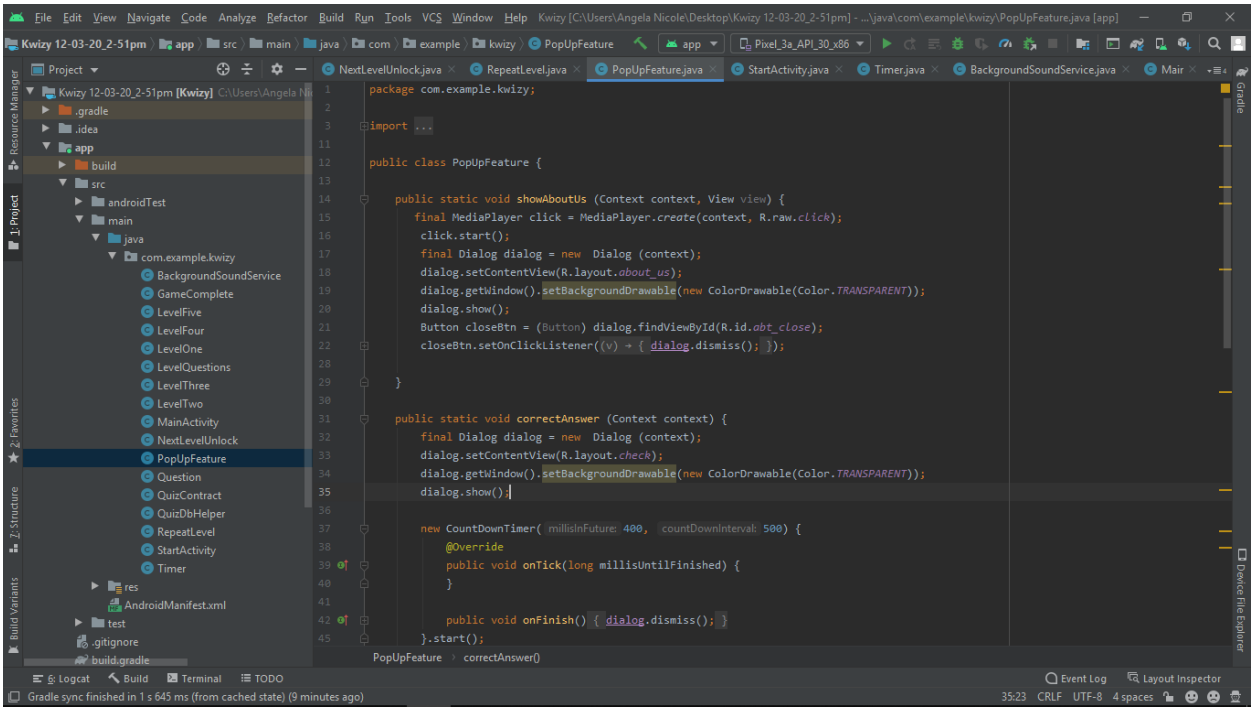
```
package com.example.kwizy;

import ...

public class Timer {

    private TextView txtView;

    public Timer (TextView txtView) { this.txtView = txtView; }

    //Timer Change Text
    public void updateCountDownText(long timeLeftInMillis, String color) {

        int minutes = (int) (timeLeftInMillis / 1000) / 60;
        int seconds = (int) (timeLeftInMillis / 1000) % 60;

        String timeFormatted = String.format(Locale.getDefault(),  format: "%02d:%02d", minutes, seconds);

        TextView textViewCountdown = (TextView) txtView.findViewById(txtView.getId());
        textViewCountdown.setText(timeFormatted);
        textViewCountdown.setTextColor(Color.parseColor(color));
        if (timeLeftInMillis < 4000) {
            textViewCountdown.setTextColor(Color.RED);
        }

        else {
            textViewCountdown.setTextColor(Color.parseColor(color));
        }
    }
}
```

Background Music

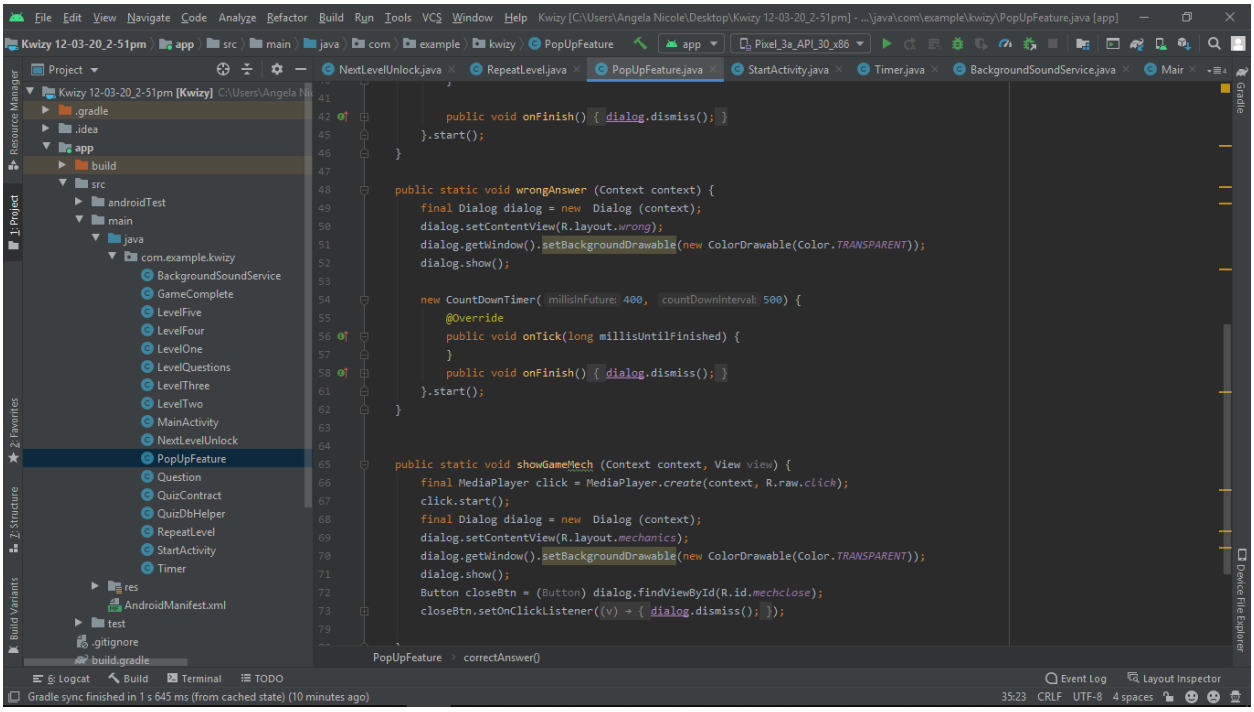


```
package com.example.kwizy;

import ...

public class BackgroundSoundService  {

    Context object;
    MediaPlayer mediaPlayer;

    public void onCreate (Context object) {
        this.object = object;
        mediaPlayer = MediaPlayer.create(object, R.raw.kwizybgm);
        mediaPlayer.setLooping(true); // Set looping
        mediaPlayer.setVolume( leftVolume: 100,  rightVolume: 100);
        mediaPlayer.start();
    }

    public void backgMusic(View v) {
        ImageButton soundBtn = (ImageButton) v.findViewById(v.getId());
        // If the music is playing
        if(mediaPlayer.isPlaying() == true) {
            // Pause the music player
            mediaPlayer.pause();
            soundBtn.setImageResource(R.drawable.muted);
        }
        // If it's not playing
        else {
            // Resume the music player
            mediaPlayer.start();
            soundBtn.setImageResource(R.drawable.sound_on);
        }
```

Pop Up Features

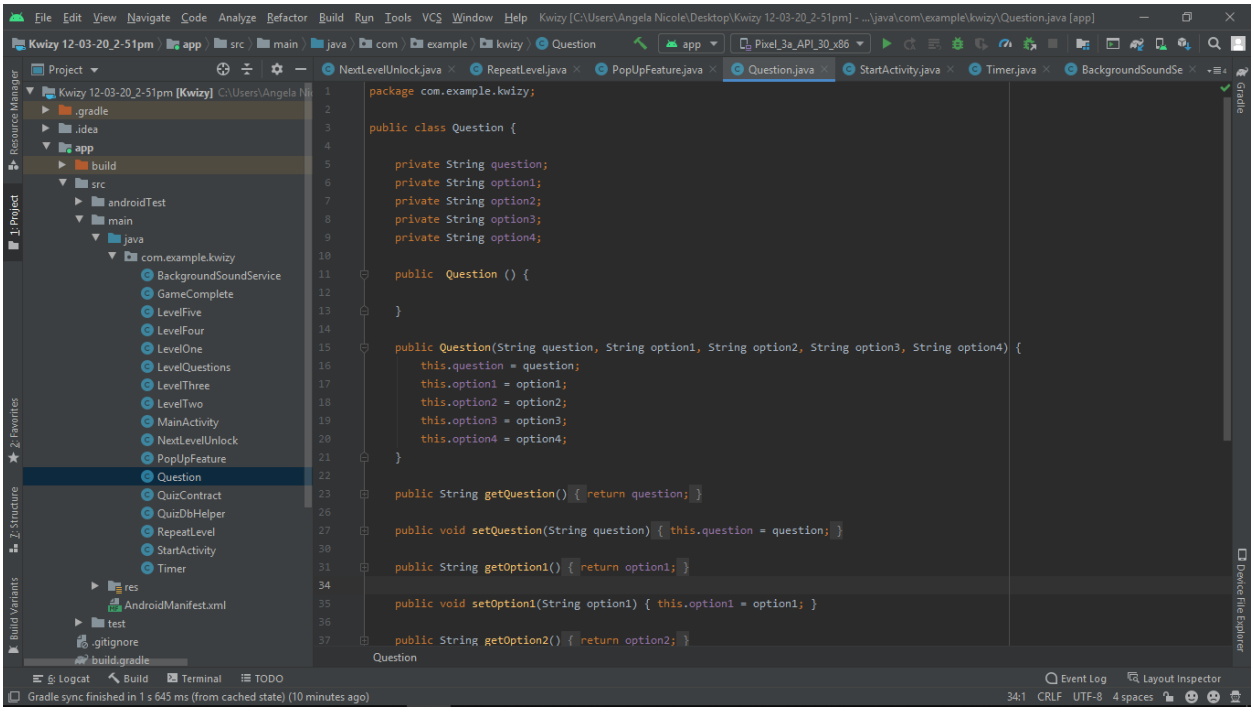


```
package com.example.kwizy;

import ...

public class PopUpFeature {

    public static void showAboutUs (Context context, View view) {
        final MediaPlayer click = MediaPlayer.create(context, R.raw.click);
        click.start();
        final Dialog dialog = new  Dialog (context);
        dialog.setContentView(R.layout.about_us);
        dialog.getWindow().setBackgroundDrawable(new ColorDrawable(Color.TRANSPARENT));
        dialog.show();
        Button closeBtn = (Button) dialog.findViewById(R.id.abt_close);
        closeBtn.setOnClickListener((v) -> { dialog.dismiss(); });

    }

    public static void correctAnswer (Context context) {
        final Dialog dialog = new  Dialog (context);
        dialog.setContentView(R.layout.check);
        dialog.getWindow().setBackgroundDrawable(new ColorDrawable(Color.TRANSPARENT));
        dialog.show();

        new CountDownTimer( millisInFuture: 400,  countDownInterval: 500) {
            @Override
            public void onTick(long millisUntilFinished) {
            }

            public void onFinish() { dialog.dismiss(); }
        }.start();
```



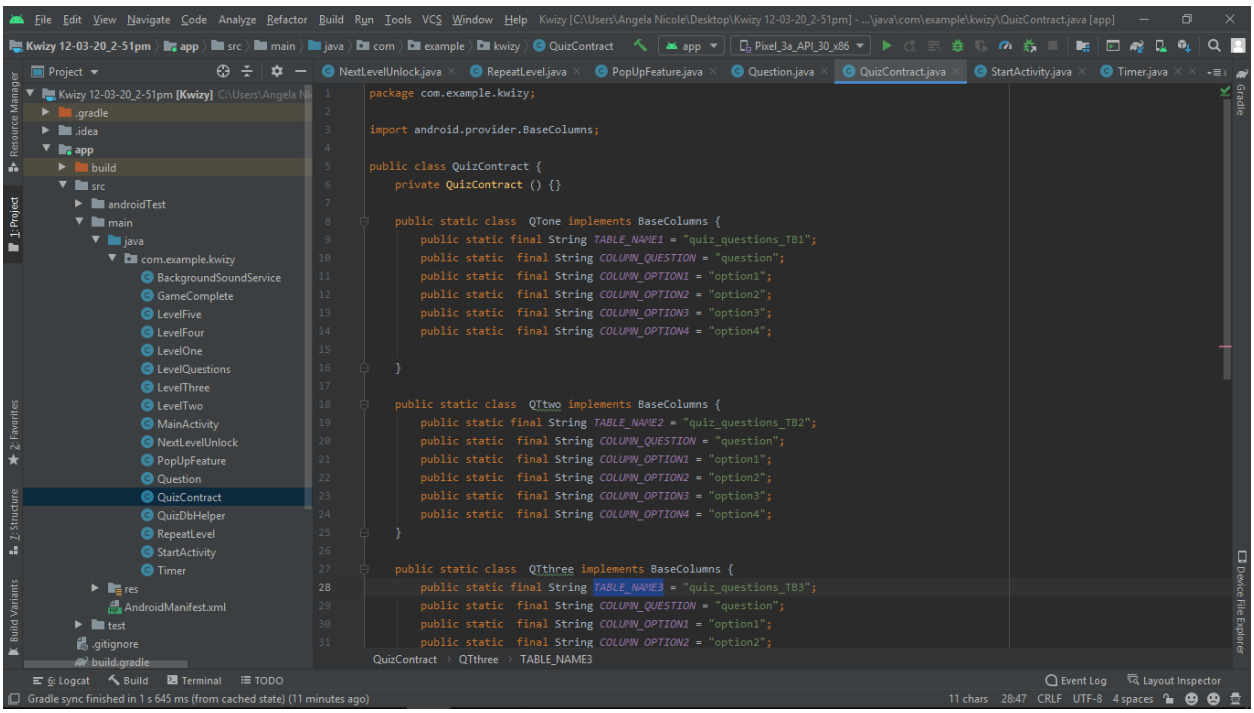
```
            public void onFinish() { dialog.dismiss(); }
        }.start();
    }

    public static void wrongAnswer (Context context) {
        final Dialog dialog = new  Dialog (context);
        dialog.setContentView(R.layout.wrong);
        dialog.getWindow().setBackgroundDrawable(new ColorDrawable(Color.TRANSPARENT));
        dialog.show();

        new CountDownTimer( millisInFuture: 400,  countDownInterval: 500) {
            @Override
            public void onTick(long millisUntilFinished) {
            }
            public void onFinish() { dialog.dismiss(); }
        }.start();
    }


    public static void showGameMech (Context context, View view) {
        final MediaPlayer click = MediaPlayer.create(context, R.raw.click);
        click.start();
        final Dialog dialog = new  Dialog (context);
        dialog.setContentView(R.layout.mechanics);
        dialog.getWindow().setBackgroundDrawable(new ColorDrawable(Color.TRANSPARENT));
        dialog.show();
        Button closeBtn = (Button) dialog.findViewById(R.id.mechclose);
        closeBtn.setOnClickListener((v) -> { dialog.dismiss(); });
```

Questions



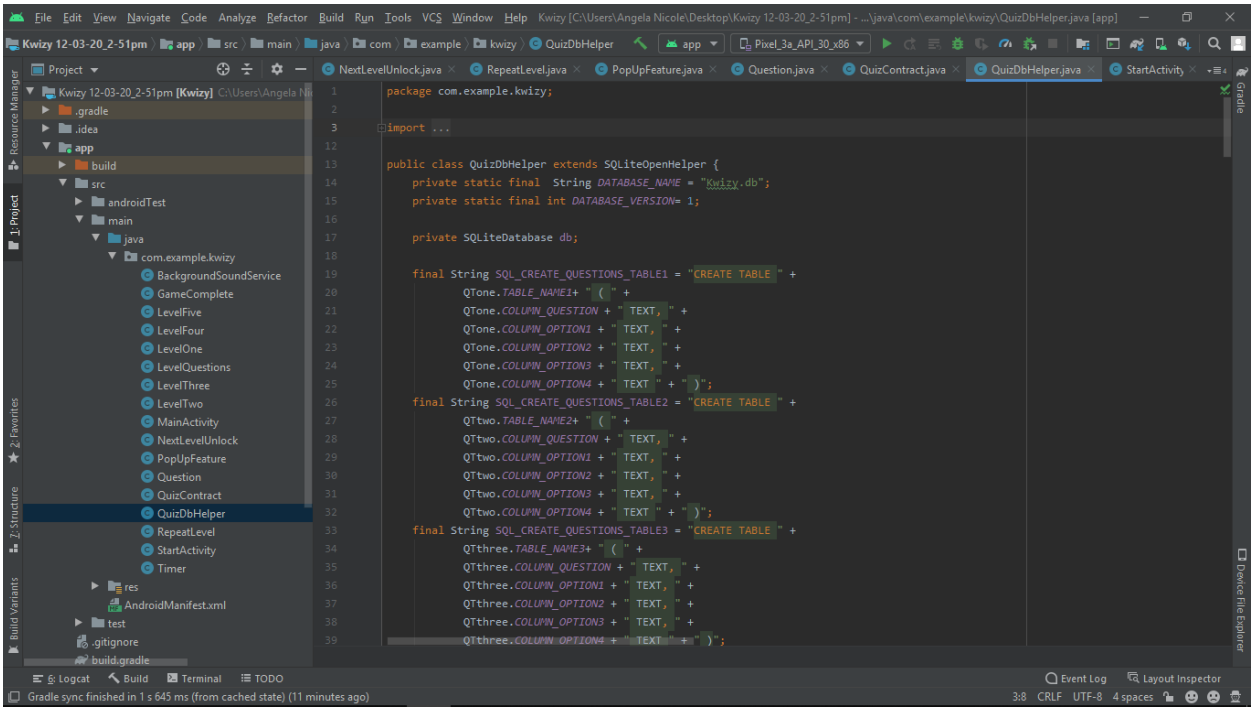
```
package com.example.kwizy;

public class Question {

    private String question;
    private String option1;
    private String option2;
    private String option3;
    private String option4;

    public  Question () {

    }

    public Question(String question, String option1, String option2, String option3, String option4) {
        this.question = question;
        this.option1 = option1;
        this.option2 = option2;
        this.option3 = option3;
        this.option4 = option4;
    }

    public String getQuestion() { return question; }

    public void setQuestion(String question) { this.question = question; }

    public String getOption1() { return option1; }

    public void setOption1(String option1) { this.option1 = option1; }

    public String getOption2() { return option2; }
```

Quiz Contract

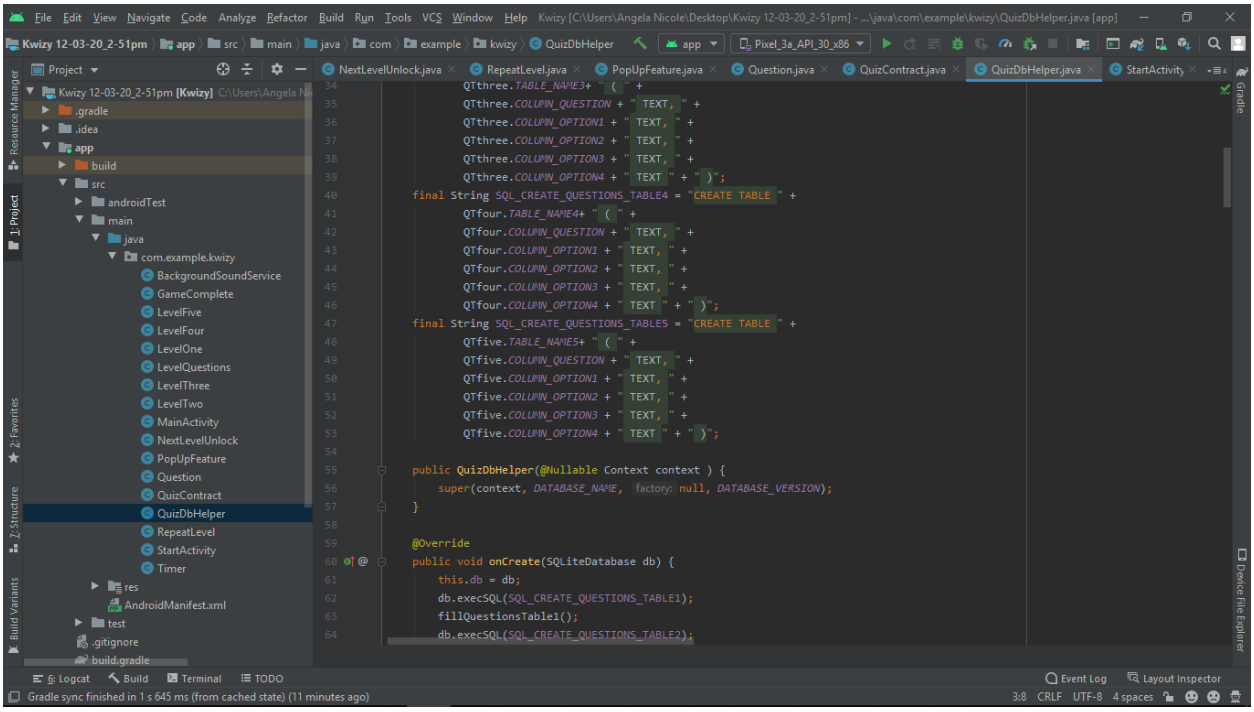


```
package com.example.kwizy;

import android.provider.BaseColumns;

public class QuizContract {
    private QuizContract () {}

    public static class  QTone implements BaseColumns {
        public static final String TABLE_NAME1 = "quiz_questions_TB1";
        public static final String COLUMN_QUESTION = "question";
        public static final String COLUMN_OPTION1 = "option1";
        public static final String COLUMN_OPTION2 = "option2";
        public static final String COLUMN_OPTION3 = "option3";
        public static final String COLUMN_OPTION4 = "option4";


    }

    public static class  QTtwo implements BaseColumns {
        public static final String TABLE_NAME2 = "quiz_questions_TB2";
        public static final String COLUMN_QUESTION = "question";
        public static final String COLUMN_OPTION1 = "option1";
        public static final String COLUMN_OPTION2 = "option2";
        public static final String COLUMN_OPTION3 = "option3";
        public static final String COLUMN_OPTION4 = "option4";
    }

    public static class  QTthree implements BaseColumns {
        public static final String TABLE_NAME3 = "quiz_questions_TB3";
        public static final String COLUMN_QUESTION = "question";
        public static final String COLUMN_OPTION1 = "option1";
        public static final String COLUMN_OPTION2 = "option2";
```

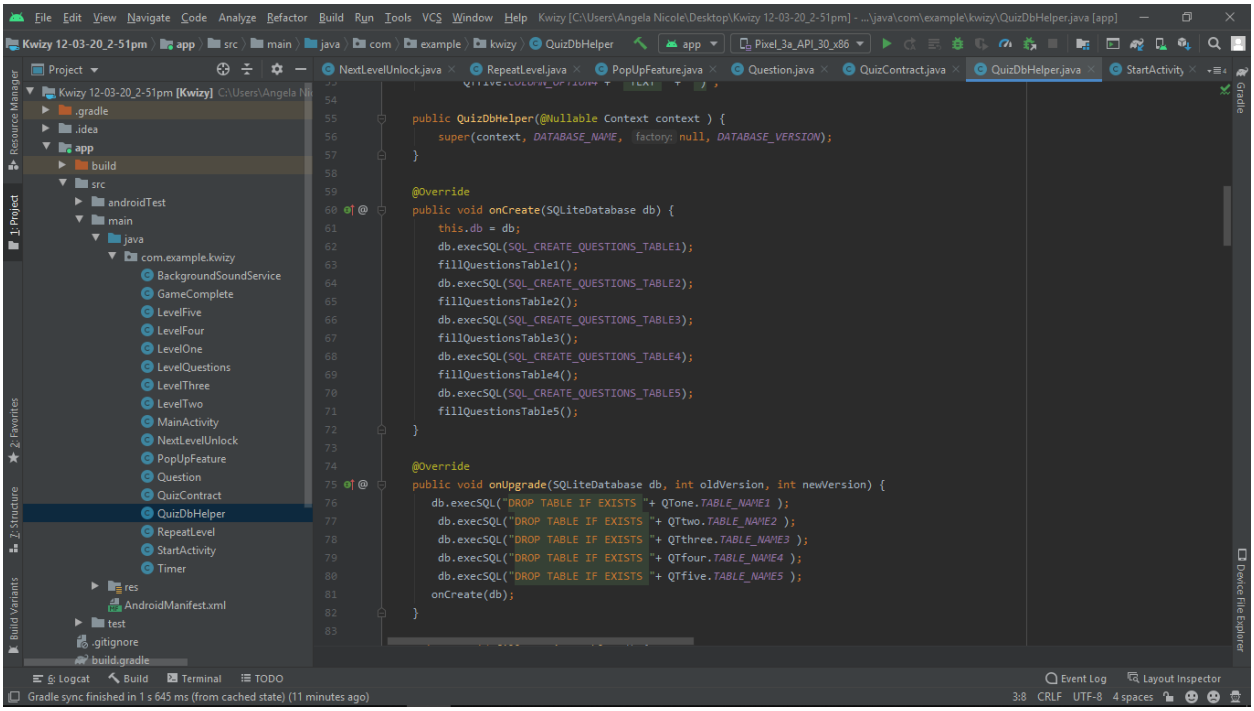
Quiz Db Helper



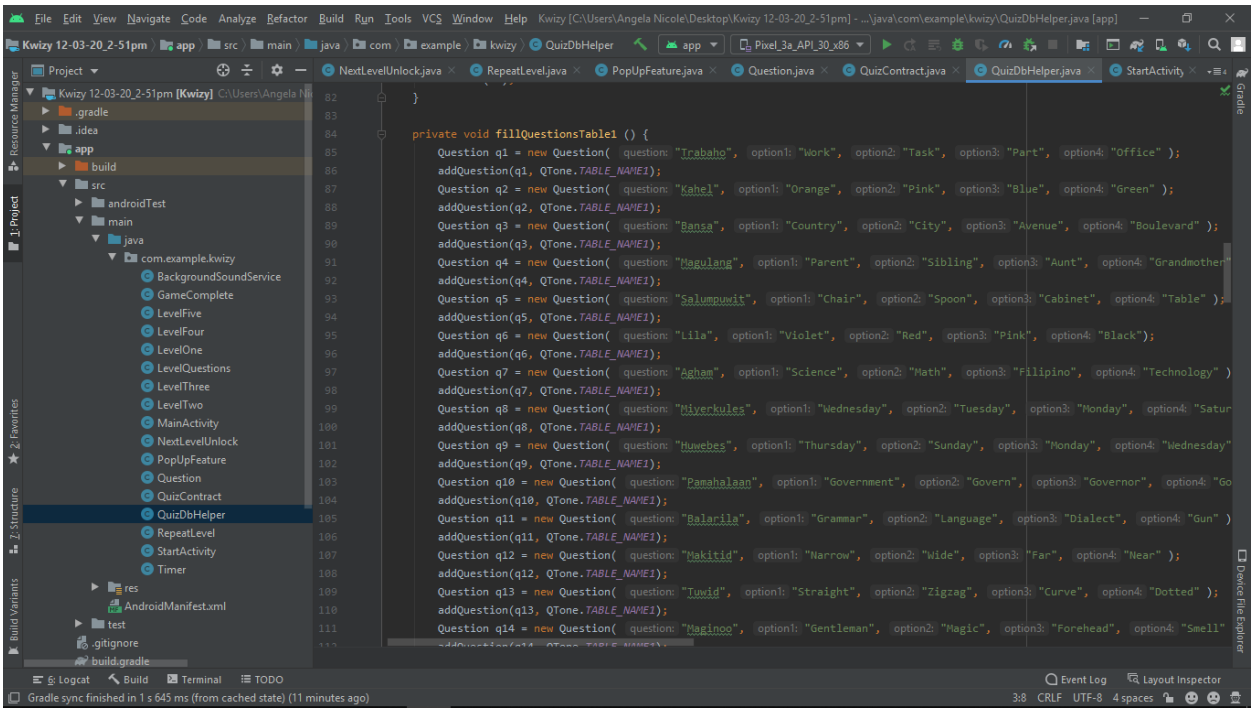
```
package com.example.kwizy;

import ...

public class QuizDbHelper extends SQLiteOpenHelper {
    private static final  String DATABASE_NAME = "Kwizy.db";
    private static final int DATABASE_VERSION= 1;

    private SQLiteDatabase db;

    final String SQL_CREATE_QUESTIONS_TABLE1 = "CREATE TABLE " +
            QTone.TABLE_NAME1+ " ( " +
            QTone.COLUMN_QUESTION + " TEXT, " +
            QTone.COLUMN_OPTION1 + " TEXT, " +
            QTone.COLUMN_OPTION2 + " TEXT, " +
            QTone.COLUMN_OPTION3 + " TEXT, " +
            QTone.COLUMN_OPTION4 + " TEXT " + " )";
    final String SQL_CREATE_QUESTIONS_TABLE2 = "CREATE TABLE " +
            QTwo.TABLE_NAME2+ " ( " +
            QTwo.COLUMN_QUESTION + " TEXT, " +
            QTwo.COLUMN_OPTION1 + " TEXT, " +
            QTwo.COLUMN_OPTION2 + " TEXT, " +
            QTwo.COLUMN_OPTION3 + " TEXT, " +
            QTwo.COLUMN_OPTION4 + " TEXT " + " )";
    final String SQL_CREATE_QUESTIONS_TABLE3 = "CREATE TABLE " +
            QThree.TABLE_NAME3+ " ( " +
            QThree.COLUMN_QUESTION + " TEXT, " +
            QThree.COLUMN_OPTION1 + " TEXT, " +
            QThree.COLUMN_OPTION2 + " TEXT, " +
            QThree.COLUMN_OPTION3 + " TEXT, " +
            QThree.COLUMN_OPTION4 + " TEXT " + " )";
```



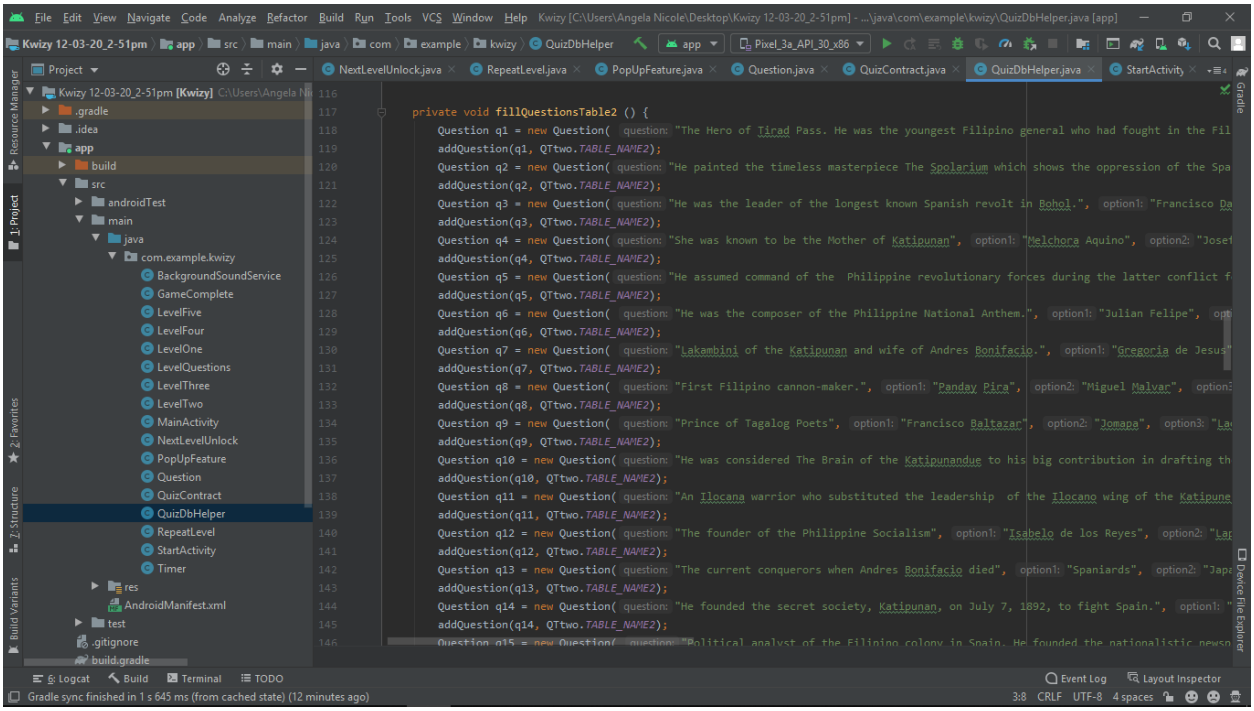
```
            QThree.TABLE_NAME3+ " ( " +
            QThree.COLUMN_QUESTION + " TEXT, " +
            QThree.COLUMN_OPTION1 + " TEXT, " +
            QThree.COLUMN_OPTION2 + " TEXT, " +
            QThree.COLUMN_OPTION3 + " TEXT, " +
            QThree.COLUMN_OPTION4 + " TEXT " + " )";
    final String SQL_CREATE_QUESTIONS_TABLE4 = "CREATE TABLE " +
            QFour.TABLE_NAME4+ " ( " +
            QFour.COLUMN_QUESTION + " TEXT, " +
            QFour.COLUMN_OPTION1 + " TEXT, " +
            QFour.COLUMN_OPTION2 + " TEXT, " +
            QFour.COLUMN_OPTION3 + " TEXT, " +
            QFour.COLUMN_OPTION4 + " TEXT " + " )";
    final String SQL_CREATE_QUESTIONS_TABLE5 = "CREATE TABLE " +
            QFive.TABLE_NAME5+ " ( " +
            QFive.COLUMN_QUESTION + " TEXT, " +
            QFive.COLUMN_OPTION1 + " TEXT, " +
            QFive.COLUMN_OPTION2 + " TEXT, " +
            QFive.COLUMN_OPTION3 + " TEXT, " +
            QFive.COLUMN_OPTION4 + " TEXT " + " )";

    public QuizDbHelper(@Nullable Context context ) {
        super(context, DATABASE_NAME,  factory: null, DATABASE_VERSION);
    }

    @Override
    public void onCreate(SQLiteDatabase db) {
        this.db = db;
        db.execSQL(SQL_CREATE_QUESTIONS_TABLE1);
        fillQuestionsTable1();
        db.execSQL(SQL_CREATE_QUESTIONS_TABLE2);
```



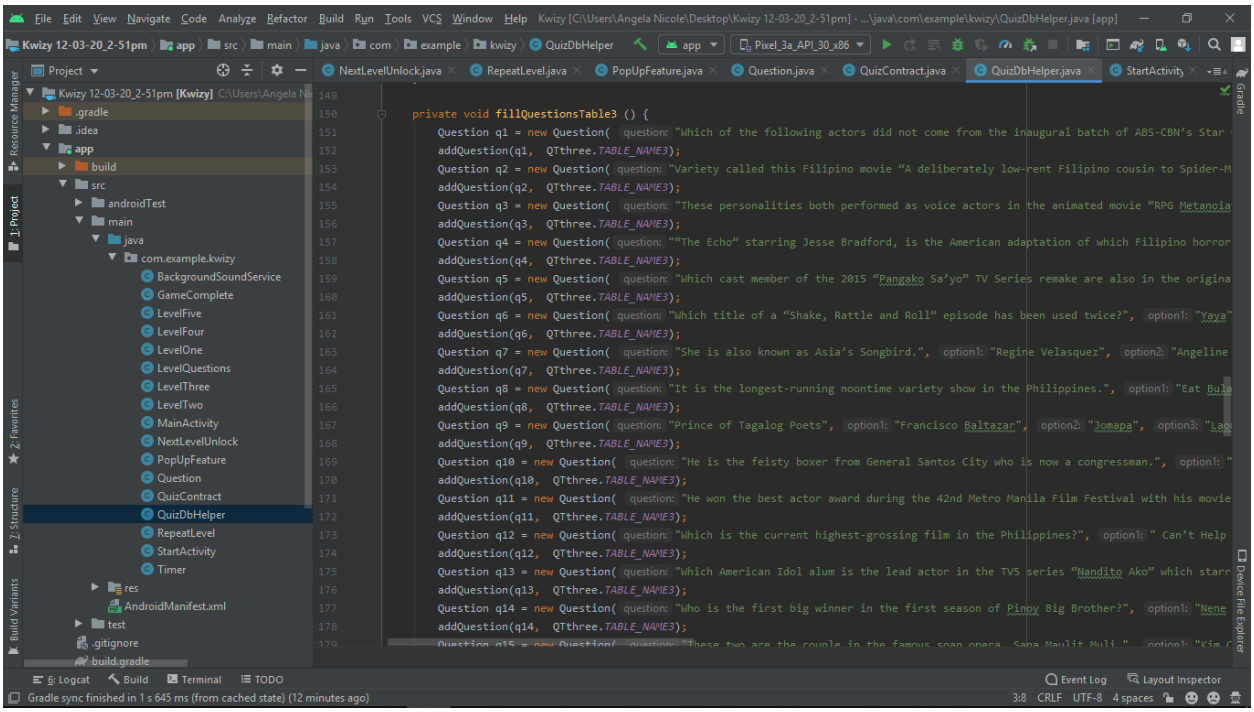
```
    public QuizDbHelper(@Nullable Context context ) {
        super(context, DATABASE_NAME,  factory: null, DATABASE_VERSION);
    }

    @Override
    public void onCreate(SQLiteDatabase db) {
        this.db = db;
        db.execSQL(SQL_CREATE_QUESTIONS_TABLE1);
        fillQuestionsTable1();
        db.execSQL(SQL_CREATE_QUESTIONS_TABLE2);
        fillQuestionsTable2();
        db.execSQL(SQL_CREATE_QUESTIONS_TABLE3);
        fillQuestionsTable3();
        db.execSQL(SQL_CREATE_QUESTIONS_TABLE4);
        fillQuestionsTable4();
        db.execSQL(SQL_CREATE_QUESTIONS_TABLE5);
        fillQuestionsTable5();
    }

    @Override
    public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion) {
       db.execSQL("DROP TABLE IF EXISTS "+ QTone.TABLE_NAME1 );
        db.execSQL("DROP TABLE IF EXISTS "+ QTtwo.TABLE_NAME2 );
        db.execSQL("DROP TABLE IF EXISTS "+ QTthree.TABLE_NAME3 );
        db.execSQL("DROP TABLE IF EXISTS "+ QTfour.TABLE_NAME4 );
        db.execSQL("DROP TABLE IF EXISTS "+ QTfive.TABLE_NAME5 );
       onCreate(db);
    }
```



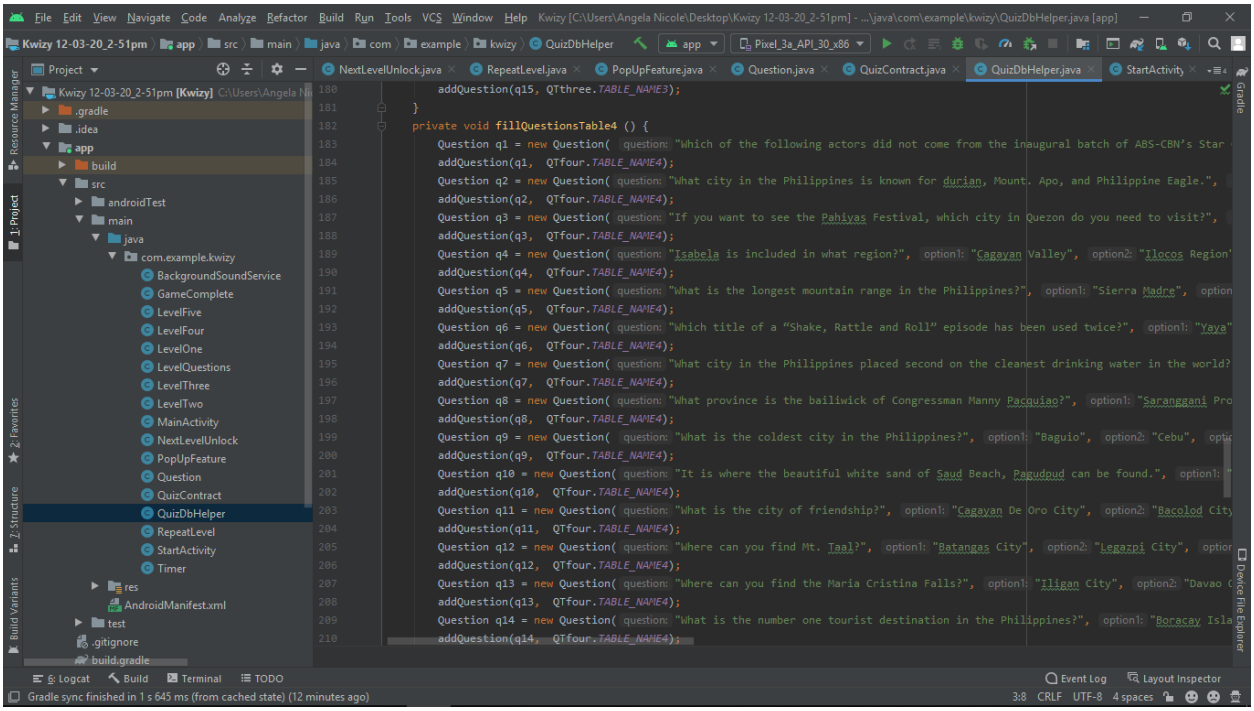
```
    }

    private void fillQuestionsTable1 () {
        Question q1 = new Question(  question: "Trabaho",  option1: "Work",  option2: "Task",  option3: "Part",  option4: "Office" );
        addQuestion(q1, QTone.TABLE_NAME1);
        Question q2 = new Question(  question: "Kahel",  option1: "Orange",  option2: "Pink",  option3: "Blue",  option4: "Green" );
        addQuestion(q2, QTone.TABLE_NAME1);
        Question q3 = new Question(  question: "Bansa",  option1: "Country",  option2: "City",  option3: "Avenue",  option4: "Boulevard" );
        addQuestion(q3, QTone.TABLE_NAME1);
        Question q4 = new Question(  question: "Magulang",  option1: "Parent",  option2: "Sibling",  option3: "Aunt",  option4: "Grandmother"
        addQuestion(q4, QTone.TABLE_NAME1);
        Question q5 = new Question(  question: "Salumpuwit",  option1: "Chair",  option2: "Spoon",  option3: "Cabinet",  option4: "Table" );
        addQuestion(q5, QTone.TABLE_NAME1);
        Question q6 = new Question(  question: "Lila",  option1: "Violet",  option2: "Red",  option3: "Pink",  option4: "Black");
        addQuestion(q6, QTone.TABLE_NAME1);
        Question q7 = new Question(  question: "Agham",  option1: "Science",  option2: "Math",  option3: "Filipino",  option4: "Technology" )
        addQuestion(q7, QTone.TABLE_NAME1);
        Question q8 = new Question(  question: "Miyerkules",  option1: "Wednesday",  option2: "Tuesday",  option3: "Monday",  option4: "Satur
        addQuestion(q8, QTone.TABLE_NAME1);
        Question q9 = new Question(  question: "Huwebes",  option1: "Thursday",  option2: "Sunday",  option3: "Monday",  option4: "Wednesday"
        addQuestion(q9, QTone.TABLE_NAME1);
        Question q10 = new Question(  question: "Pamahalaan",  option1: "Government",  option2: "Govern",  option3: "Governor",  option4: "Go
        addQuestion(q10, QTone.TABLE_NAME1);
        Question q11 = new Question(  question: "Balarila",  option1: "Grammar",  option2: "Language",  option3: "Dialect",  option4: "Gun" )
        addQuestion(q11, QTone.TABLE_NAME1);
        Question q12 = new Question(  question: "Makitid",  option1: "Narrow",  option2: "Wide",  option3: "Far",  option4: "Near" );
        addQuestion(q12, QTone.TABLE_NAME1);
        Question q13 = new Question(  question: "Tuwid",  option1: "Straight",  option2: "Zigzag",  option3: "Curve",  option4: "Dotted" );
        addQuestion(q13, QTone.TABLE_NAME1);
        Question q14 = new Question(  question: "Maginoo",  option1: "Gentleman",  option2: "Magic",  option3: "Forehead",  option4: "Smell"
```



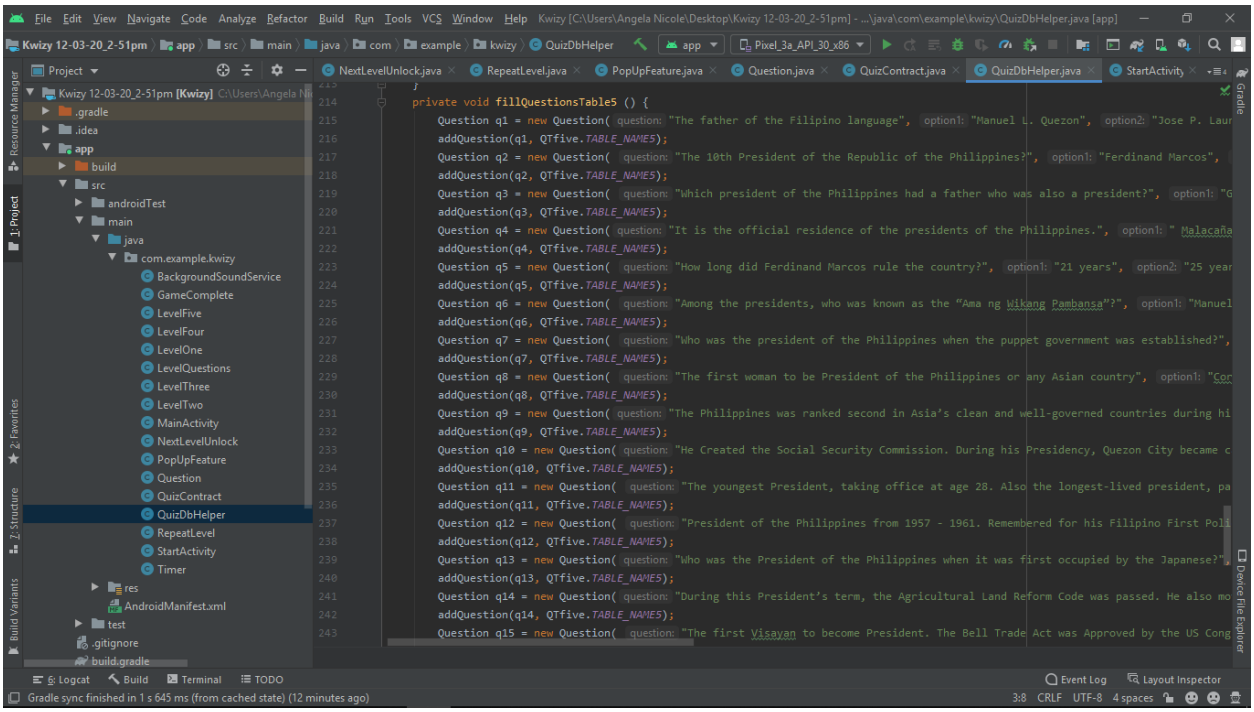
```
    private void fillQuestionsTable2 () {
        Question q1 = new Question( question: "The Hero of Tirad Pass. He was the youngest Filipino general who had fought in the Fil
        addQuestion(q1, QTtwo.TABLE_NAME2);
        Question q2 = new Question( question: "He painted the timeless masterpiece The Spolarium which shows the oppression of the Spa
        addQuestion(q2, QTtwo.TABLE_NAME2);
        Question q3 = new Question( question: "He was the leader of the longest known Spanish revolt in Bohol.", option1: "Francisco Da
        addQuestion(q3, QTtwo.TABLE_NAME2);
        Question q4 = new Question( question: "She was known to be the Mother of Katipunan", option1: "Melchora Aquino", option2: "Josef
        addQuestion(q4, QTtwo.TABLE_NAME2);
        Question q5 = new Question( question: "He assumed command of the  Philippine revolutionary forces during the latter conflict f
        addQuestion(q5, QTtwo.TABLE_NAME2);
        Question q6 = new Question( question: "He was the composer of the Philippine National Anthem.", option1: "Julian Felipe", opt
        addQuestion(q6, QTtwo.TABLE_NAME2);
        Question q7 = new Question( question: "Lakambini of the Katipunan and wife of Andres Bonifacio.", option1: "Gregoria de Jesus"
        addQuestion(q7, QTtwo.TABLE_NAME2);
        Question q8 = new Question( question: "First Filipino cannon-maker.", option1: "Panday Pira", option2: "Miguel Malvar", option3
        addQuestion(q8, QTtwo.TABLE_NAME2);
        Question q9 = new Question( question: "Prince of Tagalog Poets", option1: "Francisco Baltazar", option2: "Jomapa", option3: "La
        addQuestion(q9, QTtwo.TABLE_NAME2);
        Question q10 = new Question( question: "He was considered The Brain of the Katipunandue to his big contribution in drafting th
        addQuestion(q10, QTtwo.TABLE_NAME2);
        Question q11 = new Question( question: "An Ilocana warrior who substituted the leadership  of the Ilocano wing of the Katipune
        addQuestion(q11, QTtwo.TABLE_NAME2);
        Question q12 = new Question( question: "The founder of the Philippine Socialism", option1: "Isabelo de los Reyes", option2: "Lap
        addQuestion(q12, QTtwo.TABLE_NAME2);
        Question q13 = new Question( question: "The current conquerors when Andres Bonifacio died", option1: "Spaniards", option2: "Japa
        addQuestion(q13, QTtwo.TABLE_NAME2);
        Question q14 = new Question( question: "He founded the secret society, Katipunan, on July 7, 1892, to fight Spain.", option1: "
        addQuestion(q14, QTtwo.TABLE_NAME2);
        Question q15 = new Question( question: "Political analyst of the Filipino colony in Spain. He founded the nationalistic newsp
```



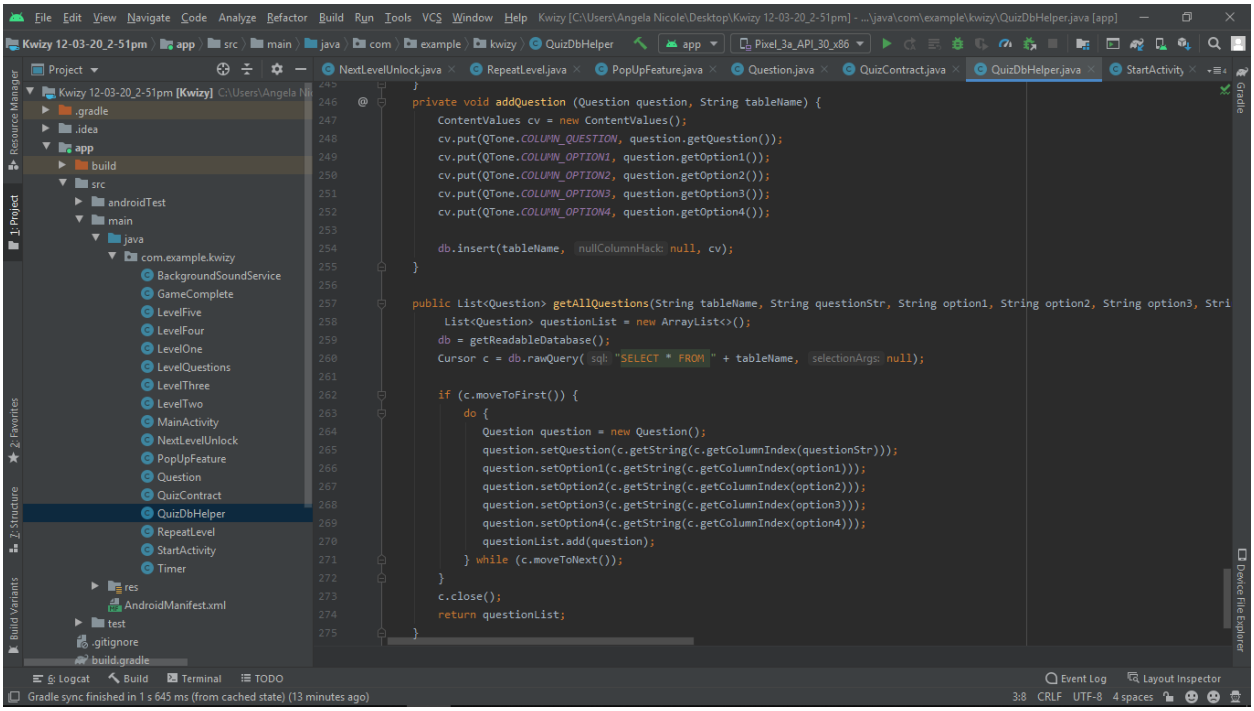
```
    private void fillQuestionsTable3 () {
        Question q1 = new Question( question: "Which of the following actors did not come from the inaugural batch of ABS-CBN's Star
        addQuestion(q1,  QTthree.TABLE_NAME3);
        Question q2 = new Question( question: "Variety called this Filipino movie "A deliberately low-rent Filipino cousin to Spider-M
        addQuestion(q2,  QTthree.TABLE_NAME3);
        Question q3 = new Question( question: "These personalities both performed as voice actors in the animated movie "RPG Metanoia
        addQuestion(q3,  QTthree.TABLE_NAME3);
        Question q4 = new Question( question: ""The Echo" starring Jesse Bradford, is the American adaptation of which Filipino horror
        addQuestion(q4,  QTthree.TABLE_NAME3);
        Question q5 = new Question( question: "Which cast member of the 2015 "Pangako Sa'yo" TV Series remake are also in the origina
        addQuestion(q5,  QTthree.TABLE_NAME3);
        Question q6 = new Question( question: "Which title of a "Shake, Rattle and Roll" episode has been used twice?", option1: "Yaya"
        addQuestion(q6,  QTthree.TABLE_NAME3);
        Question q7 = new Question( question: "She is also known as Asia's Songbird.", option1: "Regine Velasquez", option2: "Angeline
        addQuestion(q7,  QTthree.TABLE_NAME3);
        Question q8 = new Question( question: "It is the longest-running noontime variety show in the Philippines.", option1: "Eat Bul
        addQuestion(q8,  QTthree.TABLE_NAME3);
        Question q9 = new Question( question: "Prince of Tagalog Poets", option1: "Francisco Baltazar", option2: "Jomapa", option3: "Lap
        addQuestion(q9,  QTthree.TABLE_NAME3);
        Question q10 = new Question( question: "He is the feisty boxer from General Santos City who is now a congressman.", option1: "
        addQuestion(q10,  QTthree.TABLE_NAME3);
        Question q11 = new Question( question: "He won the best actor award during the 42nd Metro Manila Film Festival with his movie
        addQuestion(q11,  QTthree.TABLE_NAME3);
        Question q12 = new Question( question: "Which is the current highest-grossing film in the Philippines?", option1: " Can't Help
        addQuestion(q12,  QTthree.TABLE_NAME3);
        Question q13 = new Question( question: "Which American Idol alum is the lead actor in the TV5 series "Nandito Ako" which starr
        addQuestion(q13,  QTthree.TABLE_NAME3);
        Question q14 = new Question( question: "Who is the first big winner in the first season of Pinoy Big Brother?", option1: "Nene
        addQuestion(q14,  QTthree.TABLE_NAME3);
        Question q15 = new Question( question: "These two are the couple in the famous soap opera  Sana Maulit Muli ", option1: "Kim C
```



```
        addQuestion(q15, QThree.TABLE_NAME3);
    }
    private void fillQuestionsTable4 () {
        Question q1 = new Question( question: "Which of the following actors did not come from the inaugural batch of ABS-CBN's Star
        addQuestion(q1,  QTfour.TABLE_NAME4);
        Question q2 = new Question( question: "What city in the Philippines is known for durian, Mount. Apo, and Philippine Eagle.",
        addQuestion(q2,  QTfour.TABLE_NAME4);
        Question q3 = new Question( question: "If you want to see the Pahiyas Festival, which city in Quezon do you need to visit?",
        addQuestion(q3,  QTfour.TABLE_NAME4);
        Question q4 = new Question( question: "Isabela is included in what region?", option1: "Cagayan Valley", option2: "Ilocos Region'
        addQuestion(q4,  QTfour.TABLE_NAME4);
        Question q5 = new Question( question: "What is the longest mountain range in the Philippines?", option1: "Sierra Madre", option
        addQuestion(q5,  QTfour.TABLE_NAME4);
        Question q6 = new Question( question: "Which title of a "Shake, Rattle and Roll" episode has been used twice?", option1: "Yaya"
        addQuestion(q6,  QTfour.TABLE_NAME4);
        Question q7 = new Question( question: "What city in the Philippines placed second on the cleanest drinking water in the world?
        addQuestion(q7,  QTfour.TABLE_NAME4);
        Question q8 = new Question( question: "What province is the bailiwick of Congressman Manny Pacquiao?", option1: "Saranggani Pro
        addQuestion(q8,  QTfour.TABLE_NAME4);
        Question q9 = new Question( question: "What is the coldest city in the Philippines?", option1: "Baguio", option2: "Cebu", opti
        addQuestion(q9,  QTfour.TABLE_NAME4);
        Question q10 = new Question( question: "It is where the beautiful white sand of Saud Beach, Pagudpud can be found.", option1: "
        addQuestion(q10,  QTfour.TABLE_NAME4);
        Question q11 = new Question( question: "What is the city of friendship?", option1: "Cagayan De Oro City", option2: "Bacolod City
        addQuestion(q11,  QTfour.TABLE_NAME4);
        Question q12 = new Question( question: "Where can you find Mt. Taal?", option1: "Batangas City", option2: "Legazpi City", optior
        addQuestion(q12,  QTfour.TABLE_NAME4);
        Question q13 = new Question( question: "Where can you find the Maria Cristina Falls?", option1: "Iligan City", option2: "Davao C
        addQuestion(q13,  QTfour.TABLE_NAME4);
        Question q14 = new Question( question: "What is the number one tourist destination in the Philippines?", option1: "Boracay Isla
        addQuestion(q14,  QTfour.TABLE_NAME4);
```



```
    }
    private void fillQuestionsTable5 () {
        Question q1 = new Question( question: "The father of the Filipino language", option1: "Manuel L. Quezon", option2: "Jose P. Laur
        addQuestion(q1, QTfive.TABLE_NAME5);
        Question q2 = new Question( question: "The 10th President of the Republic of the Philippines?", option1: "Ferdinand Marcos",
        addQuestion(q2, QTfive.TABLE_NAME5);
        Question q3 = new Question( question: "Which president of the Philippines had a father who was also a president?", option1: "G
        addQuestion(q3, QTfive.TABLE_NAME5);
        Question q4 = new Question( question: "It is the official residence of the presidents of the Philippines.", option1: " Malacaña
        addQuestion(q4, QTfive.TABLE_NAME5);
        Question q5 = new Question( question: "How long did Ferdinand Marcos rule the country?", option1: "21 years", option2: "25 year
        addQuestion(q5, QTfive.TABLE_NAME5);
        Question q6 = new Question( question: "Among the presidents, who was known as the "Ama ng Wikang Pambansa"?", option1: "Manuel
        addQuestion(q6, QTfive.TABLE_NAME5);
        Question q7 = new Question( question: "Who was the president of the Philippines when the puppet government was established?",
        addQuestion(q7, QTfive.TABLE_NAME5);
        Question q8 = new Question( question: "The first woman to be President of the Philippines or any Asian country", option1: "Cor
        addQuestion(q8, QTfive.TABLE_NAME5);
        Question q9 = new Question( question: "The Philippines was ranked second in Asia's clean and well-governed countries during hi
        addQuestion(q9, QTfive.TABLE_NAME5);
        Question q10 = new Question( question: "He Created the Social Security Commission. During his Presidency, Quezon City became c
        addQuestion(q10, QTfive.TABLE_NAME5);
        Question q11 = new Question( question: "The youngest President, taking office at age 28. Also the longest-lived president, pa
        addQuestion(q11, QTfive.TABLE_NAME5);
        Question q12 = new Question( question: "President of the Philippines from 1957 - 1961. Remembered for his Filipino First Poli
        addQuestion(q12, QTfive.TABLE_NAME5);
        Question q13 = new Question( question: "Who was the President of the Philippines when it was first occupied by the Japanese?"
        addQuestion(q13, QTfive.TABLE_NAME5);
        Question q14 = new Question( question: "During this President's term, the Agricultural Land Reform Code was passed. He also mo
        addQuestion(q14, QTfive.TABLE_NAME5);
        Question q15 = new Question( question: "The first Visayan to become President. The Bell Trade Act was Approved by the US Cong
```


File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
Kwizy [C:\Users\Angela Nicole\Desktop\Kwizy 12-03-20_2-51pm] - ...\java\com\example\kwizy\QuizDbHelper.java [app]
Kwizy 12-03-20_2-51pm app src main java com example kwizy QuizDbHelper
app
Pixel_3a_API_30_x86
Project
Kwizy 12-03-20_2-51pm [Kwizy] C:\Users\Angela Ni
.gradle
.idea
app
build
src
androidTest
main
java
com.example.kwizy
BackgroundSoundService
GameComplete
LevelFive
LevelFour
LevelOne
LevelQuestions
LevelThree
LevelTwo
MainActivity
NextLevelUnlock
PopUpFeature
Question
QuizContract
QuizDbHelper
RepeatLevel
StartActivity
Timer
res
AndroidManifest.xml
test
.gitignore
build.gradle
NextLevelUnlock.java
RepeatLevel.java
PopUpFeature.java
Question.java
QuizContract.java
QuizDbHelper.java
StartActivity
}
private void addQuestion (Question question, String tableName) {
ContentValues cv = new ContentValues();
cv.put(QTone.COLUMN_QUESTION, question.getQuestion());
cv.put(QTone.COLUMN_OPTION1, question.getOption1());
cv.put(QTone.COLUMN_OPTION2, question.getOption2());
cv.put(QTone.COLUMN_OPTION3, question.getOption3());
cv.put(QTone.COLUMN_OPTION4, question.getOption4());
db.insert(tableName, nullColumnHack: null, cv);
}
public List<Question> getAllQuestions(String tableName, String questionStr, String option1, String option2, String option3, Stri
List<Question> questionList = new ArrayList<>();
db = getReadableDatabase();
Cursor c = db.rawQuery(sql: "SELECT * FROM " + tableName, selectionArgs: null);
if (c.moveToFirst()) {
do {
Question question = new Question();
question.setQuestion(c.getString(c.getColumnIndex(questionStr)));
question.setOption1(c.getString(c.getColumnIndex(option1)));
question.setOption2(c.getString(c.getColumnIndex(option2)));
question.setOption3(c.getString(c.getColumnIndex(option3)));
question.setOption4(c.getString(c.getColumnIndex(option4)));
questionList.add(question);
} while (c.moveToNext());
}
c.close();
return questionList;
}
Gradle
Device File Explorer
6: Logcat
Build
Terminal
TODO
Event Log
Layout Inspector
Gradle sync finished in 1 s 645 ms (from cached state) (13 minutes ago)
3:8 CRLF UTF-8 4 spaces