1. **Create new Android project.**

2. **After getting google-services.json file from Firebase, place the json file inside** - YourProjectName>App>

3. **Now Go to Build.gradle(Module:app) and add the below lines inside dependencies**-

```
implementation 'com.google.firebase:firebase-core:11.8.0'
implementation 'com.google.firebase:firebase-auth:11.8.0'

/*   Also add the below lines after the dependency closing bracket    */

apply plugin: 'com.google.gms.google-services'

/* Example:

apply plugin: 'com.android.application'

android {

    compileSdkVersion 26

    defaultConfig {

        applicationId "com.test.easylearn"

        minSdkVersion 14

        targetSdkVersion 2

        versionCode 1

        versionName "1.0"

        testInstrumentationRunner "android.support.test.runner.AndroidJUnitRunner"

    }

    buildTypes {

        release {

            minifyEnabled false

            proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-rules.pro'

        }

    }

}
```

```
dependencies {

    implementation fileTree(include: ['*.jar'], dir: 'libs')

    implementation 'com.android.support:appcompat-v7:26.1.0'

    implementation 'com.android.support.constraint:constraint-layout:1.0.2'

    testImplementation 'junit:junit:4.12'

    androidTestImplementation 'com.android.support.test:runner:1.0.1'

    androidTestImplementation 'com.android.support.test.espresso:espresso-core:3.0.1'

    implementation 'com.google.firebase:firebase-core:11.8.0'

    implementation 'com.google.firebase:firebase-auth:11.8.0'

}


apply plugin: 'com.google.gms.google-services'

*/
```

4. Now Go to Build.gradle(Project:yourProjectName) and add the below lines inside dependencies-

```
classpath 'com.google.gms:google-services:4.2.0'
```

```
/* Example:

buildscript {

    repositories {

        google()

        jcenter()

    }

    dependencies {

        classpath 'com.android.tools.build:gradle:3.0.1'

        classpath 'com.google.gms:google-services:4.2.0'



        // NOTE: Do not place your application dependencies here; they belong

        // in the individual module build.gradle files

    }
```

```
}


allprojects {

    repositories {

        google()

        jcenter()

    }

}


task clean(type: Delete) {

    delete rootProject.buildDir

}

*/
```

5.Go to File Explorer

..\app\src\main\java\com\test\easylearn

Please find all the three java files which have been attached and paste it inside the above given directory. Please refer the video.

Also find the three layout files and paste it inside

..\app\src\main\res\layout

NOTE: Please find the attached java files and .xml files, Or else you can create three activity along with layout and copy the code from the attached files.

6. Do not forget to change your package name in

HomeActivity.java ,LoginActivity.java,

MainActivity.java file.

To change - Line no. 1

```java
package com.test.easylearn;
```

```java
/*

   I hope i covered all the points needed to
create login and registration form using
Firebase Authentication in your app. If you
found our tutorial helpful. Please Subscribe
and keep sharing. If you have any query please
leave us a comment in the video's comment
section. Thanks!

*/
```