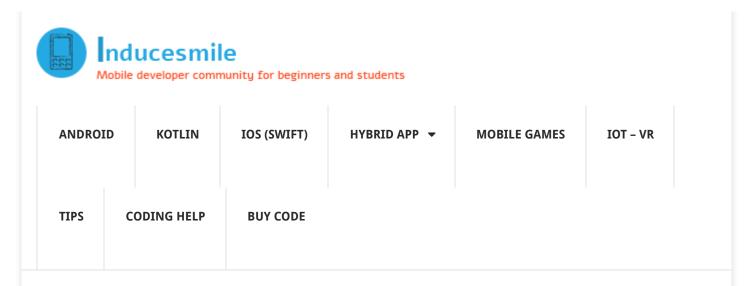
See example in Play Store



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# HOW TO CREATE ANDROID SPLASH SCREEN

### **HOW TO CREATE ANDROID SPLASH SCREEN**

In this tutorial we are going to learn how to create android splash screen. This will be a simple android tutorial. In android development, splash screen can be used in different use case scenarios.

The likely usage is on app start, if you want to load some resources the app will use. It has also find wide usage in android games, for resources loading and network process delay.

This app will make use of a Handle class with a post delay of 3 seconds through a Runnable object. After the 3 seconds delay a new Activity class is stared.

I will not support multiple screen in this tutorial, if you want to support multiple screen in your application then you will need to have different sizes of the background image in the drawable folder. You can read



# ANDROID SOURCE CODE POLL

Which of the below listed source codes should we publish next month?

Multi Restaurant Food Ordering App (27%, 39 Votes)

Stock and Inventory App (18%, 26 Votes)

Android Dating Ann (160% 22

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See example in Play Store

**Android Studio** 

Sony Xperia ZL

Min SDK 14

Target SDK 19

To create a new android application project, following the steps as stipulated below.

Go to File menu

Click on New menu

**Click on Android Application** 

**Enter Project name: AndroidScreen** 

Package: com.inducesmile.androidscreen

Keep other default selections.

Continue to click on next button until Finish button is active, then click on Finish Button

Once you are done with creating your project, make sure you change the package name if you did not use the same package.

Open the activity\_main.xml, we are going to add an ImageView with width and height attribute of match\_parent. This is the image that a user will see when the app starts. You are free to design your own UI interface the way you want. The image I used in this tutorial can be find in the drawable folder. The complete code snippet for the class is as shown.

Business & Service Provider
Finder (6%, 9 Votes)

Total Voters: 147

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```
android:layout_width="match_parent"
android:layout_height="match_parent"
android:layout_alignParentTop="true"
android:layout_alignParentStart="true"
android:contentDescription="@string/splash_image
android:background="@drawable/advancemath"
android:layout_alignParentLeft="true" />
</RelativeLayout>
```

 Android UI App for Food Ordering and Delivery from Multiple Restaurants

In the MainActivity class, we are going to create an instance of the Handle class. The handle class method postDelay(Runnable runnable) is called and an instance of a Runnable class is passed as a parameter and also the delay time in seconds that the screen will wait before transition to a new Activity class. The transition to the WelcomeActivity class is done through the startActivity() method of the MainActivity class. The code is as shown.

```
package inducesmile.com.androidscreen;

import android.content.Intent;
import android.os.Bundle;
import android.os.Handler;
import android.support.v7.app.ActionBarActivity;
import android.view.Menu;
import android.view.MenuItem;

public class MainActivity extends ActionBarActivity {
    private final int SPLASH_DISPLAY_LENGTH = 3000;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
```

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See example in Play Store

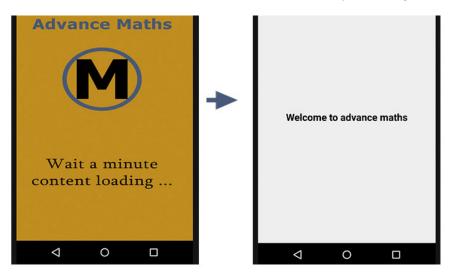
```
}, SPLASH DISPLAY LENGTH);
   }
   @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the acti
        getMenuInflater().inflate(R.menu.menu main, menu
        return true;
   }
   @Override
   public boolean onOptionsItemSelected(MenuItem item)
        // Handle action bar item clicks here. The actio
        // automatically handle clicks on the Home/Up bu
        // as you specify a parent activity in AndroidMa
        int id = item.getItemId();
        //noinspection SimplifiableIfStatement
        if (id == R.id.action_settings) {
            return true;
        }
        return super.onOptionsItemSelected(item);
    }
}
```

The code in the WelcomeActivity class is very simple and it is included in the main project source code.

Save the file and run your project. If everything works for you, the project will appear like this in your device.

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You can download the code for this tutorial below. If you are having hard time downloading the tutorials, kindly contact me.

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Tags: android load screen, android loading screen, android splash screen

### **ABOUT THE AUTHOR**



#### Inducesmile

I learn and write about Android, iOS, Javascript, Php, Node.js, React Native, Mobile Game, Virtual Reality and Internet of Things





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