

It is very easy to disable the landscape mode for your activity.

1

You can do it in two ways:

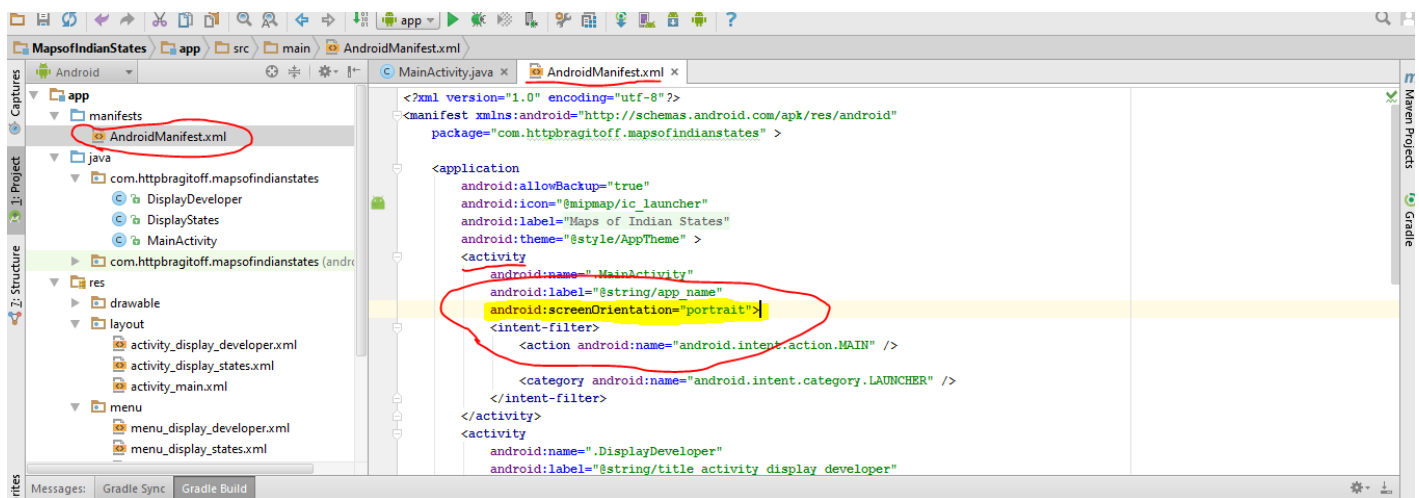
- Method #1: Just open your *AndroidManifest.xml* file and add the following code to the activity or activities for which you want to disable the landscape orientation:

```
android:orientation=portrait
```

However, I would suggest you use the following instead:

```
android:orientation=sensorPortrait
```

The latter enables the screen to be rotated when the device is flipped upside down (very common with tablet users).



Disabling Landscape Mode using XML

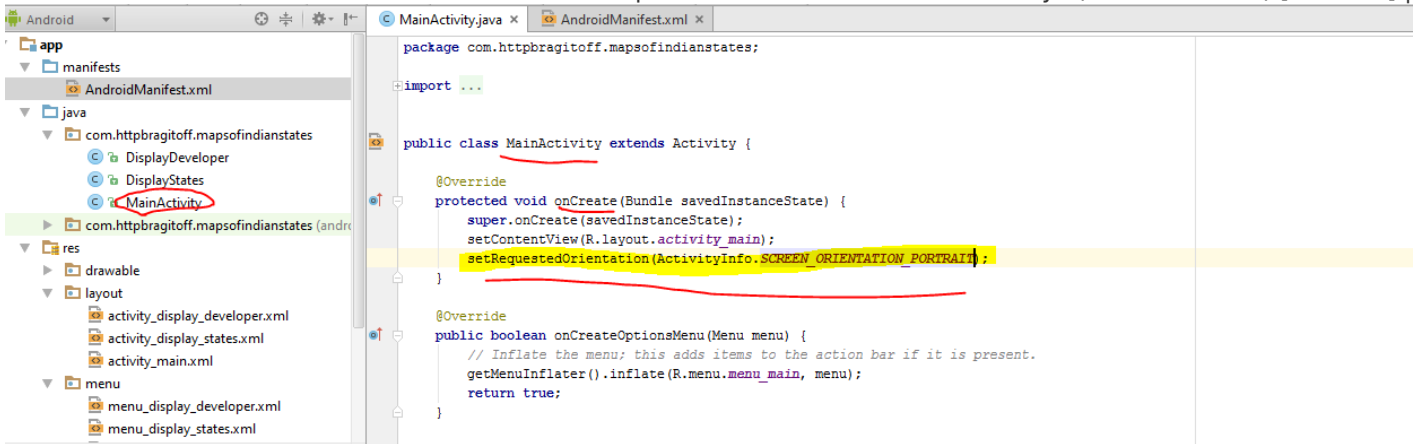
- Method #2: Alternatively you can do it with Java too (programmatically). Just add the following code to the OnCreate Method of your Activity Class:

```
setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_PORTRAIT);
```

so that the OnCreate method looks like this:

```
@Override
public void onCreate(Bundle savedInstanceState) {
    setRequestedOrientation(ActivityInfo.SCREEN_ORIENTATION_PORTRAIT);
}
```

How to disable landscape mode/orientation for an Activity? (Android Studio) [Solution] |



Disabling Landscape Mode using JAVA(Programmatically)

To disable landscape orientation on all the Activities just follow any of the methods above for all the activities. However, there is a rather simple way to disable landscape Orientation for the whole Application(for all the Activities).

I found it on [StackOverflow](#).

All you need to do is make an Abstract Activity that all your Activities extend.

```
public abstract class AbstractActivity extends Activity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setRequestedOrientation (ActivityInfo.SCREEN_ORIENTATION_PORTRAIT);
    }
}
```

Well that's it!!

I hope this tutorial helped you.

If you have any question or doubt just leave it in the comments section down below.



Manas Sharma

I'm a physicist specializing in computational material science with a PhD in Physics from Friedrich-Schiller University Jena, Germany. I write efficient codes for simulating light-matter interactions at atomic scales. I like to develop Physics, DFT, and Machine Learning related apps and software from time to time. Can code in most of the popular languages. I like to share my knowledge in Physics and applications using this Blog and a YouTube channel.

manas.bragitoff.com/



Share this:

[Click to share on Facebook \(Opens in new window\)](#)

[Click to share on Twitter \(Opens in new window\)](#)

[Click to share on WhatsApp \(Opens in new window\)](#)

[Click to share on Pinterest \(Opens in new window\)](#)

[Click to share on Reddit \(Opens in new window\)](#)

[Click to share on LinkedIn \(Opens in new window\)](#)

[Click to email a link to a friend \(Opens in new window\)](#)

[Click to print \(Opens in new window\)](#)

[Click to share on Tumblr \(Opens in new window\)](#)

[Click to share on Pocket \(Opens in new window\)](#)

[Click to share on Telegram \(Opens in new window\)](#)

[wpedon id="7041" align="center"]