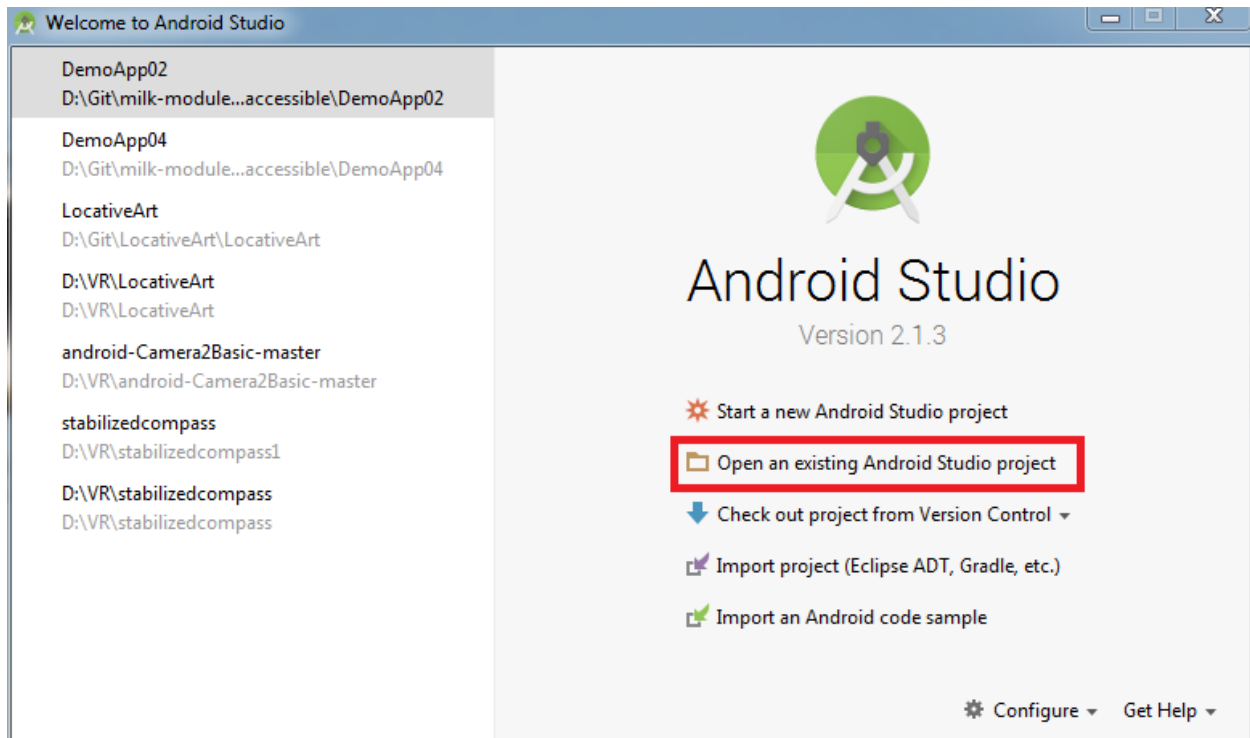


Color blind accessibility android app

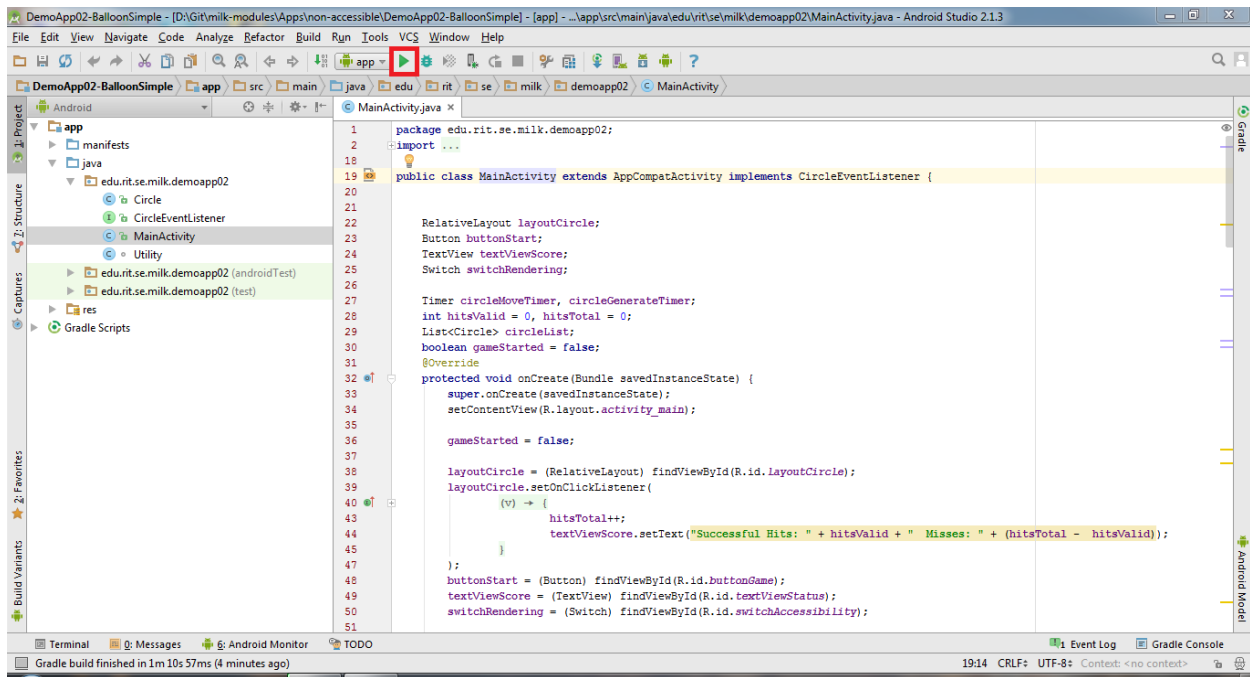
1. Download the code from <https://github.com/milk-modules/Apps/tree/master/non-accessible/DemoApp02-BalloonSimple>

Can also be downloaded from <http://bit.ly/2q3pxgt>

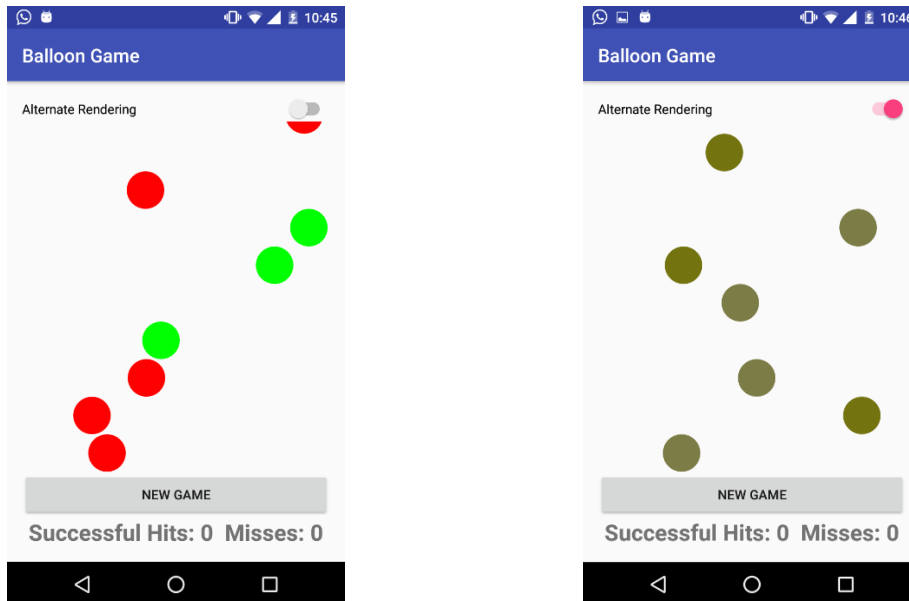
2. Import project in to Android studio
 - a. Open Android studio.
 - b. Import project in Android studio



c. Run the project using the emulator



3. You will be able to see an app that is non-accessible to color-blind users.



4. To fix this follow the following steps:

- a. Open Circle.java file
- b. On line 36, paste the following code

```
if(isPoppable) {  
    Paint paint = new Paint();  
    paint.setColor(textColor);  
    paint.setTextSize(64f);  
    paint.setAntiAlias(true);  
    paint.setTextAlign(Paint.Align.CENTER);  
  
    canvas.drawText("+", x, y + circleRadius / 2, paint);  
}
```

- c. Run the project again and see the difference

