**Implementation of color blindness algorithm in Android using open CV 3.2**

Android Code:

Following function are written so far in Android code

MainActivity : sets camera functions and controls the camera based on user choice

onCreate(Bundle savedInstanceState): Makes the camera visible on android phone

onPause() : Pauses the camera based on user's choice

onDestroy: stops the camera feed

onResume: Resumes the camera

onCameraViewStarted(): gets the RGB value and convert it to Grey level