Aim: - Perform contrast stretching on satellite images

Step 1: Download any Landsat 8 satellite image from earth explorer.

Step 2: Open QGIS and go to plugin > manage and install > search for semi- automatic classification plugin and install.

Step 3: Browse the Raster dataset(s) and add your downloaded landsat 8 satellite image, add at least 7 Tif files and click on Open.

Step 4: Click on run and create one folder of name "output" and select that folder and let the conversion complete

Step 5: Now go to layer menu > add layer > add raster layer and browse the raster dataset(s), and select any "Tif file" from your landsat 8 satellite image, click on add.

Step 6: Click on layer menu > layer properties > symbology and reset the all bands and their

respective values and click on apply.

Step 7: Again, go to layer menu > layer properties > histogram and click on compute histogram to see the frequency of raster histogram.