**Assignment 0: Raster processing in Python**

(Report by group of 4-5)

**Part 1: Algorithm definition, processing and reporting**

* Define a function and process NDVI for a 10 Pixels array
* Make a bar chart with unique colours for each pixel
* Tell which pixels are vegetation.

**Part 2: Satellite Image handling and processing**

* Download a Landsat 8 image containing a part of Sri Lanka
* Load appropriate bands for NDVI with Python-GDAL
* Process NDVI with your own defined function
* Store the output in an ENVI Raster file on disk
* Display appropriately in Quantum GIS