10/20/22, 9:28 AM Las

```
In [2]: import arcpy
import requests
import io
import os
import zipfile

In [4]: #arcpy.env.workspace = r'G:\My Drive\GIS 5571\Lab2.1\Lab2.1\Lab2.gdb
#working_dir = workspace
```

#### **ETL Data**

#### **Convert LAS Raster**

### **Export DEM as PDF**

```
In [ ]: # aprx= arcpy.mpArcGISProject(r"G:\My Drive\GIS 5571\Lab2.2\Lab2.2\ab2.2.aprx")
In [ ]: #Lyt = aprx.listLayouts("DEM*")[0]
In [ ]: #Lyt.exportToPDF(r"G:\My Drive\GIS 5571\Lab2.2\Output\DEM.pdf" , resolution = 300)
```

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#### **Convert Raster to TIN**

```
In [ ]: #arcpy.ddd.RasterTin("TIN2", r"G:\My Drive\GIS 5571\Lab2.1\TIN3", 9.56,
1500000, 1)
```

## **Export TIN as PDF**

# **Explore 2D/3D visualization**

```
In [ ]: #visualization was done inside of the map viewer for easy of use
```