

Download LAS File to Local

```
In [ ]: import requests
import os

response = requests.get(r"https://resources.gisdata.mn.gov/pub/data/elevation/lidar/examples/lidar_sample/las/4342-13-07.las")
laspath = r"C:\Users\gregkohler1\GIS\Lab2\Lab2\DNR.las"

if response.status_code == 200:
    with open(laspath, 'wb') as las_file:
        las_file.write(response.content)
```

Create LAS Dataset if Needed

```
In [ ]: if arcpy.Exists(r"C:\Users\gregkohler1\GIS\Lab2\Lab2\DNR.lasd"):
        print("LAS Dataset Already Exists")
else:
    arcpy.management.CreateLasDataset(r"C:\Users\gregkohler1\GIS\Lab2\Lab2", "DNR")
```

Add Downloaded LAS Files to Dataset

```
In [ ]: arcpy.management.AddFilesToLasDataset(
    in_las_dataset="DNR.lasd",
    in_files=r"C:\Users\gregkohler1\GIS\Lab2\Lab2\DNR.las",
    folder_recursion="NO_RECURSION",
    in_surface_constraints=None
)
```