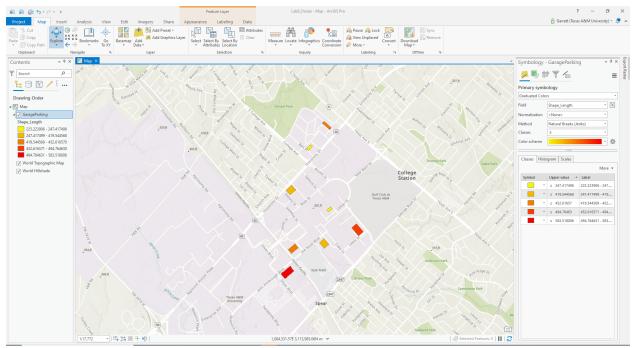
## Screenshot of ArcGIS Pro:



## Screenshot of first try of code:

```
| Section | Vew | Go | Run | Remind | Neth | Decer_LiabOL_tyy - New | Took | LiabOL_tyy | Decer_LiabOL_tyy | Decer_LiabOL_tyy | Decer_LiabOL_tyy | Decer_LiabOL_tyy | Selection | Selectio
```

## Garrett Dozier - GEOG 392 - Section: 501 - LAB 6

```
dit Saccion View On Innimal Help

"Dorinc Labot, 1py X

Users > Seths > Documents > Docine : Labot > © Dozer_Labot, 1py > %g ArcSenderer > © getParameterino

direction = Input :

parast = _nrcpy.Parameter(
displayMase== Input Layer Name*,
name="Input Layer",
datatype="GoStcing",
parameteriype="Required",
direction="Input")

parasteriype="Required",
direction="Input")

displayMase== Comput Project File*,
name="OutputProject",
                                                                                            displayment of the control of the co
Dozier_Lab06_1.py - Visual Studio Code
                                                                                                                       for layer in layers:

if layer.isFeatureLayer -- True:

if layer.jsFeatureLayer -- True:

if layer.name.lower() == inputLayer.lower:

symbology = layer.symbology

if hasattr(symbology, "renderer") == True:

symbology, updateMenderer("GraduateGoLorsRenderer")

symbology, renderer.rokatcount = 5

symbology, renderer.colorRamp = project.listColorRamps('Blues (continuous')[0]

layer.symbology = symbology

project.saveACopy(outputProject)
                    PS C:\Users\seths> & "C:\Program Files\ArcGIS\Pro\bin\Python\envs\arcgispro-py3\python.exe" c:\Users\seths\Documents\Dozier\Lab6\Dozier_Lab66\Dozier_Lab66_1.py
PS C:\Users\seths>
```

Screenshot of second try of code:

```
Dozier_Lab06_2.py - Visual Studio Code
                       Dozier_Lab06_2.py X
مع
                                              class ArcRenderer(object):
    def _init_(self):
        ""Define the tool (tool name is the name of the class).""
        self.label = "ArcRenderer"
        self.description = "
        self.canRunInBackground = False
                                                                 def getParameterInfo(self):
""Define parameter definitions""
param0 = arroy, Parameter(
displayMame-"Input Project File",
name-"input Project File",
datatype="DEfile",
parameter(bype="Required",
direction="Input")
                                                                                                                                                                                                                                                                                                                                                                                                                       Dozier_Lab06_2.py - Visual Studio Code
                 def updateParameters(celf, parameters):
""Podify the values and properties of parameters before internal
validation is performed. This method is called whenever a parameter
has been changed.""
return
                                                                   def execute(self, parameters, messages):
    """The source code of the tool."""
                                                                                                                                                                                                                                                                                                                                                                                                               Dozier_Lab06_2.py - Visual Studio Code

        ◆ DozierLabOs.2py ×
        ConserLabOs.2py > 1 Archenderer > ① execute

        6.2 ) Users > seths > Dozier > Lab6 > ◆ Dozier_LabOs.2 py > 1 Archenderer > ② execute

        6.5
        def execute(self, parameters, messages):

        6.7
        ""The source code of the tool,""

        6.8
        return

        6.9
        # Reference

        7.0
        project = arcpy.mp.ArcGISProject(~"C:\Users\seths\Documents\Dozier\Lab6"

        7.1
        campus - project.llstMaps('Nap')[e]

        7.2
        campus - project.llstMaps('Nap')[e]

        7.3
        # Loop

        7.4
        for layer in campus.llstMayers():

        7.5
        if layer.isfeatureLayer:

        7.6
        if layer.isfeatureLayer:

        8.0
        if hasattr(symbology, 'renderer'):

        8.0
        symbology updateMenderer('GraduatedColorsRenderer')

        8.1
        symbology.renderer.breakCount = 5

        8.8
        symbology.renderer.colorRamp = project.llstColorRamps('Bl

        9.0
        layer.symbology = symbology

        9.1
        grid | print('Not' GarageParking'')

        9.2
        # Return

        9.3
        project.saveACopy[fr'C:\Users\seths\Users\seths\Users\seths\Users\seths\Users\seths\Users\seths\Users\Label{Bobs} + r'\Label{Bobs}
```

Garrett Dozier - GEOG 392 - Section: 501 - LAB 6