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IGME382

4/17/23

WEEK 12 lab 10

Question 1: What was the result of running this geoprocessing tool? Include a screenshot of only the “soils\_Clip” layer.

Map

Description automatically generated

* The result was a layer that only included the overlap of the soil and basin feature

Question 2: Only have the “Clip” layers visible and zoom to one of the layers. Take a screenshot and include in your write up. What are the benefits of the Batch Processing operation?

Map

Description automatically generated

* The benefits of the batch processing was to be able to clip multiple items at the same time.

Question 3: What color did the Clip and Output Features/Dataset objects change to? Why do you think they changed from gray to a color?

* Clip changed to yellow and Output features/Dataset changed to green. I think they changed color due to them gaining additional meaning for the model.

Question 4: Not a question – but take a screenshot of your model and include in your deliverable.

Graphical user interface, application

Description automatically generated

Question 5: Not a question – but take a screenshot of your model and include in your deliverable.

Graphical user interface, application

Description automatically generated

Question 6: What was the result of running your script? Do you think it worked? Take a screenshot and include in your write up.

Map

Description automatically generated

* No I don’t think it worked for me.

Question 7: What was your experience using the integrated window? In your response (50-75  
words), note if you have previously worked with Python.

* I was originally Comp Sci so the experience was pretty normal for me. The IDE is basic but has good options. I think my issue was from naming the var wrong but I do not know what I should be using instead of floodzones\_Clip\_Sel.
* Map

  Description automatically generated
* Maybe this is what you wanted but I had to change the name of what file I wanted to use.

Question 8: Using a short answer format (~100 words), describe the process you used to make your map. What design techniques did you employ (feature/ground, graphical representation) when building your final output? What base map did you choose (if at all!) and why? Why did you choose that north arrow, that scale bar, and give it that name?

* To make the map I followed the instructions and I used the most basic options for the creation of this map as I first wanted to learn the tool and how to best use it. Also, it looks very clean the way I set it up and the base map that was default seemed fine so I did not change it.

Question 9: From the Layout tab, select Share >> Export Layout and Flattened PDF. Using the  
defaults, export your map and submit in addition to your write up.

* Done!