Project 1 Peer Review

Today's goal is to give feedback to your classmate about their project. By looking at a project with fresh eyes, you can give and receive important feedback, and get a better understanding about how your own project will be received, which will help you revise your project before next class.

Tutorial

Work through your classmate's tutorial. Make sure you know who your audience is for the tutorial. (Ask them if it is not clear at the beginning of the tutorial!)

1. As you go through the tutorial, pretend you are in the tutorial's audience, and provide a few sentences of feedback about how well the tutorial works for a student in that audience.

2. What in the notebook is especially well done? Give at least three examples and explain why you singled them out.

3. What in the notebook needs some improvement? Give at least three examples and explain how they could be improved.

4. As you go through the notebook, think about the **four** criteria on which the notebook will be graded. (Copied below.) How well does the notebook address these criteria? Would you assess each of these criteria as Outstanding, Excellent, Good, Poor, or Unacceptable? Write a few sentences explaining your decision.

   - **Worksheet Style:** Is the project broken down into sections? Do the sections have descriptive names? Are subsections and text cells used where appropriate? Is the tutorial the correct length?

- **Tutorial Focus and Goals:** Is it obvious who your target audience is? Have you explained to the user the goal of the tutorial? Have you situated the tutorial in the user's previous knowledge?

- **Tutorial Clarity and Organization:** Does your project proceed in a logical manner? Do you provide enough information and guidance for users to be able to use your tutorial efficiently? Does your tutorial convey how Mathematica is useful to a person learning the topic you are sharing? Are your explanations clear, written in full sentences, and in proper English?

- **Topic Quality:** Does the subject level of your project match your level of expertise in the subject? Does the complexity of your project match your level of computer programming background? Does the project show your advancement in programming in Mathematica and in computer programming in general?

Presentation

Listen to your classmate as they give their presentation. If they don't yet have a presentation, have them tell you what they were thinking about including in their presentation.

1. Is the presenter conveying excitement about their subject?

2. Suggest specific parts of the tutorial that the presenter should make sure to highlight.

3. Suggest specific parts of their draft presentation that they should not spend as much time on during the actual presentation.

4. Think about the criteria on which the presentation will be graded. How well does the presentation address these criteria? Would you assess each of these criteria as Outstanding, Excellent, Good, Poor, or Unacceptable? Write a few sentences explaining your decision.

- **Presentation Content:** Did you introduce the audience and topic of your project? Did you explain the key Mathematica commands you are teaching in a clear and engaging way? Did you go through one of the examples from your project?

- **Presentation Style:** Did you put time and effort into crafting your presentation? Do you keep the audience's attention? Did you respect the time constraints?

Writeup

If your classmate has brought a draft of their writeup, read through it and make marks directly on the paper to improve the grammar and the sentence structure, and suggest helpful edits to improve the flow and format. If they have not brought a draft of their writeup, make sure you discuss together the criteria that are expected in the writeup.

1. What in the writeup is especially well done? Give at least three examples and explain why you singled them out.

2. What in the writeup needs some improvement? Give at least three examples and explain how they could be improved.

3. Think about the criteria on which the writeup will be graded. How well does the writeup address these criteria? Would you assess each of these criteria as Outstanding, Excellent, Good, Poor, or Unacceptable? Write a few sentences explaining your decision.

   - **Writeup style:** Did the writeup use 1 inch margins, 1.5x spacing, 11-point Times New Roman font? Was the writeup formatted in a clear and organized manner, using full sentences and proper English?

   - **Writeup content:** Did you discuss the decisions you made thoroughly and thoughtfully? Did you discuss the revision process thoroughly and thoughtfully? Did you justify how your work is reflective of your level of expertise in the subject and your advancement in programming skills?