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1. How will your group approach the problem? Will you split it among group members? Will you work on it all together? Or some other approach?

The group have decided to split the task among each individual.

2. How will you make sure you are on track? How structured or unstructured will your group be in working on the project?

The issues the group has created on GitHub will be made throughout and solved consistently.

3. What problems do you anticipate with communication among group members? What can you do to address those potential issue now? How could you address those issues when they arise?

The group expects there to be some hiccups with interfacing everyone's code. The group will resolve these issues by communicating regularly in class and outside of class.

4. What can you as a group do to produce a quality product in a reasonable amount of time?

The group will set expectations of each individual early. The group has a shared goal of meeting the projects expectations.

5. What qualities are important in a group member? How will you grade each other? What will you do if one of your team members doesn't pull their weight?

Do your work, do it well.

Communicate with each teammate.

Have good vibes.

6. Is your group trying to win the competition?

The group have decided to put our best effort to meet the expectations but not win the competition.

7. What programming language will your group use?

Python

8. What type of heuristic will your group try to implement first?

Greedy heuristic

9. How will you create an input for the problem?

At this time the group is doing random input, but we may shift gears and do a tortured test.

10. How will you write a verifier for this problem?

The verifier will check each number to see if it was solved previously.

11. What percentage of the time will you dedicate to creating an input, creating a heuristic, and creating a verifier?

Input 0% time, and equal time for creating heuristic and verifier subject to change.