1. What is a limitation of using localStorage on a shared domain like people.rit.edu? What is a workaround that will mitigate this issue?

Because Web Storage uses the same set of keys for *each domain*, this means that on shared domains like people.rit.edu that all of the students are **sharing the same set of keys**, so that if someone uses highscores as a key, another student's highscores key could wipe out and replace their data.

One solution is to prefix your key names with something unique, like your RIT web account id.

1. What is the difference between local and session storage? (Read the documentation or google it)
2. If the user opens up the demo page in a different web browser on the same machine, will their chosen preferences still be visible? Why or why not? (If you do not know the answer, do an experiment)
3. Define *serialization*
4. What does JSON.stringify() do?
5. What does JSON.parse() do?
6. One big issue with the applications we have written this semester is that reloading the page will wipe out all of the user's work (for example the poem they created in *Magnetic Poetry*, or their pixel art creation in *Pixel Artist*). Think about the various HW assignments that we have worked on for this Web Apps unit - pick two of them - and describe how they could be improved by utilizing web storage.