This is the ONE page for you to explain your understanding of the singing bar, ultimately showing how you found the speed of sound within the bar.   Your model for the bar’s behavior should be supported by EVIDENCE and REASONING about that evidence.  We did a number of small labs and demos in the past 3 days.  The concepts (and a few equations) coming from these form a base for explaining the singing bar’s behavior.

Essentially, this page is for you to show that you understand why the singing bar makes the sound it does.

Your write up may include diagrams and graphs… they can even be hand-drawn if done with care.

Your write up must NOT BE MORE THAN ONE PAGE LONG… so choose words and diagrams wisely.   Diagrams too small to read (so to save space for text) will result in a poor grade.

Erase EVERYTHING IN RED before you start.