NEC homework questions:

1. Using the same panel as we did in class
   http://facultyweb.cortland.edu/douglas.armstead/F16/powerElectronics/AstronergySolarPanel.pdf
   And a Fronius Galvo 2.5-1 inverter
   https://www.wholesalesolar.com/cms/specs-4177978852.pdf
   Find the range of string sizes that are permissible for an installation in Baltimore MD.
2. Write a summary of the adjustment and correction factors that must be applied when sizing the conductors for a single string of solar panels.
3. You have two equal length strings of Astronergy 315Wp solar panels that are ground mounted in Austin TX a distance from the inverter and decide to splice the wires together before you make the run to the inverter. Determine the size conductor that is needed to safely make the run.