- You are allowed at most three `DATA` steps and thirteen `PROC` steps to complete this assignment.

Specifications:

- The data you need to read in is in the `Data\BookData\Data\Clinical Trial Case Study` folder - associate a *fileref* named RawData with this location. The data sets I've provided you for validation purposes are in the `Results` folder - associate a *libref* named Results with this location. As usual, your location must be named HW3.
- You should read in the raw files associated with the baseline visits for the first three sites. (E.g. the first file you'll need is Site 1, Baseline Visit.txt.) Note that the three files have the same variables in the same order, but you need to investigate the files to determine how to read them in.
- I've provided my three SAS data sets, e.g. HW1DugginsSite1, and their descriptor portions, e.g. HW3DugginsPosition1, for you to reference throughout the assignment. The variables in the raw files are in the same order as the variables in my data sets. For Site 3, which is fixed-field data, the variables start in the following columns.

Variable #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Start Column	1	8	59	62	63	73	83	86	89	95	98	108	121	124	125	128	132

- As usual, your goal is to reproduce one or more pieces of commonly requested output using techniques acquired in class. Now that we know how to electronically validate results, this and future assignments require some or all of your work to be validated. As in the past, I've put the particular components that are not obvious from the report below.
  - When reading the third data set, you should notice some issues with the data. While SAS will write the pertinent information to the log for those records that have an issue, ensure that for this data set SAS writes the input buffer to the log for every record. Also ensure that the problematic variable and its value are written to the log for every record.
  - After reading in the data, electronically validate your results against mine. As mentioned above, I've provided my data sets and their descriptor portions. We aren't quite ready to validate the descriptor portions electronically yet, so start by manually comparing those since, if those do not match, then there is no need to worry about the data portions yet. Once your descriptor portions match, validate the data portions. For all electronic validation, use the process described in class: create data sets that contain any differences and work until those data sets are empty; Do not produce any printed output; Use an ABSOLUTE method with a CRITERION of 1E-10 for numeric differences.
  - You are creating three pieces of output - a PDF, RTF, and PowerPoint file. For the latter one, the ODS destination name is simply POWERPOINT and the file extension is PPTX. The RTF uses the Sapphire style and the PowerPoint file uses the PowerPointDark style, the PDF uses the default style.
  - Name your files the way we did before, including your name as part of the file. For example, Tony Stark would create a file called HW3 Stark Clinical Report.
  - The footnote that provides SAS keywords for summary statistics uses 8pt font so that it fits on a single line.
  - The reports are not identical - only analysis results are sent to the PowerPoint file. The RTF and PDF files include the same content, but you'll notice the files do not look the same. You already know how to select output for specific destinations based on HW2, so this is more practice of that skill.
  - At several points in the report, I have applied a custom format to the Blood Pressure variables (DBP and SBP). This format is not provided, so you will need to create it for yourself based on the information in the report. To combine the skills from HW1 and HW2 though, you must save the format in your HW3 library.
  - Certain options for a destination, such as setting COLUMNS=1 or COLUMNS=2 in a PDF, can be changed as needed. (Just don't issue the FILE= option again!)