

- 1) (6 pts) Write a *single* F90 program that will compute both the average and geometric mean of the double precision values in the data file `hw15a.in`.
 - a) You should use the `OPEN` statements to open the data file for reading and for writing your output to a data file.
 - b) You should use the triggerless data input approach that was discussed in class (see page 48 of the notes).
- 2) (6 pts) Write an F90 program that will compute the mean and standard deviation of the integer values in the data file `hw15b.in`. Use the triggerless data input approach here also.