Tips for HW27

* Review slides, for equations and tips for EES coding of the equations for each section of the gas turbine.
  + I would recommend starting with the real case first (using isentropic efficiencies).
  + Once this is done, you can set the isentropic efficiencies to be 100%, and the same code will output the ideal case.
* To find mass flow, remember that m\_dot = Density \* Area \* Velocity
* You will probably get an interesting result when you compare the propulsive efficiency between the real and ideal case. This may seem counter-intuitive, but if you think about it more you can probably reason why this would be correct.