

0LessonCrunchFlowOrientation:

1. CrunchFlow - a reactive transport code
2. For windows, you need to have these files run Crunchflow: executable file (.exe), a dll file (.dll), an input file (.in), a database file (.dbs)
3. Input file: contains information the code need to set up the systems
4. Database file: includes information related to reaction stoichiometry, reaction equilibrium constants, and reaction rate parameters, among other things

In input file:

1. Comments should start with “!” and start from the beginning of the line, not middle of the line.
2. Do not use Tab. Use space if you need to lay out things neatly.
3. Output files from early runs will be overridden by later runs. Keep output files from different runs in different folders if you would like to have a record. Please use the folder name that self explains so that you know the content of different runs easily.
4. Search CrunchFlow manual for the syntax of keywords.
5. The exercises in the exercise folder are complementary to examples that we go through.