Lab Flextime

Produce a program that processes registered flex time for a number of employees.
Raw data, holding all times (workday, hour, min) for in- and out-passages, are available in personal files named after employee and current period for data, <employeeName_employeeNo_period>.txt.

Example of interpreting of raw data for one day:
308,07,33; 308,11,44; 308,12,31; 308,16,10;
daynumber this year is 308, workday starts at 07:33, lunch break between 11:44 and 12:31, workday ends at 16:10.

After a two-week period the raw data collected should be handled, producing an overview of working time (hour.fraction) for each day in this period, see below.

Define structs for handling input and output data.

Convert raw data into a multi dimensional array holding indexes for week, day, time.

Calculate actual working time for each day, sum up for the entire period.

The calculated data, format 10 float values, should be stored in a file identifying employee and period using format <employeeName_employeeNo_period>DONE.dat
The filename for output should be dynamically allocated based on existing info.

Example:

Name: Ek Employee no: 201 Period: 201945

Overview	**Day1**	**Day2**	**Day3**	**Day4**	**Day5**
Week 1	***7.83***	***7.72***	***8.00***	***8.23***	***8.28***
Week 2	**8*.78***	***8.27***	***7.82***	***7.52***	***6.95***

Period time: ***79.40 (-0.60)***

Xtra: Add a function reading the output file from the previous part presenting it on screen.