**Challenge #2**

**Mid Term Capture the Flag**

**Cyber 262**

Please write a Python program to analyze all of the three given log files and print to console the following outputs:

* Output a table which consists of the following rows and columns:
* Each row corresponds to one “open a file” event;
* Inside each row:
  + The first column contains the name of a file;
  + The second column contains the following: If the file is opened in the first log, print the timestamp of the earliest “open” event associated with the file; otherwise, print “absent”;
  + The third column contains the following: If the file is opened in the second log, print the timestamp of the earliest “open” event associated with the file; otherwise, print “absent”;
  + The fourth column contains the following: If the file is opened in the third log, print the timestamp of the earliest “open” event associated with the file; otherwise, print “absent”;
* Any two rows cannot contain the same file name;

**What to submit**:

* Your Python program
* The outputs you get (in a txt file)

Please put all these items in a folder and compress the folder into a single ZIP archive file. Include your team name in the file name of the ZIP archive.