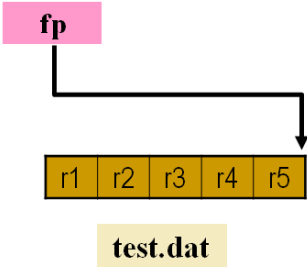# Practice Exercises on files

Canvas: File Exercise #3

A] Preliminaries [Recall File operations: fopen(), fclose(), and fwrite()]

fopen() and fclose()	

```FILE* fopen(const char *filename, const char *mode);```
 	
 FILE *fp;
 fp = fopen("test.dat", "ab");
 	
 fp
 	
 if (fp != NULL) {
 /* Do file operations HERE */
 fclose(fp);
 }
 	
 r1 r2 r3 r4 r5
 	
 test.dat	

B] Problem Specification: Create the program (named: readAppendfile.c) that will read the file created in Exercise #2 (with at least 5 student records) and append the student records to the file given in exercise #1.

The program has at least 3 functions with specification below.

Function	Specification
displayHeader()	Same as File Exercise #1. **Complete code is given.**
displayStudent()	Same as File Exercise #1
readAppendFile()	This function will read the contents of a file whose name will be inputted by the user and append its contents to another file whose name will also be inputted by the user. Notes: GIGO (Garbage In Garbage Out). Before writing to the file, make sure the data are correct by displaying data on the screen. Checking: Run readfile.c (created in Exercise #1) to check if the newly created data file is not garbage.