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CSCD240
HW5 Part1 Output

```
etuning@cscd-linux01:~/netstorage/CSCD240/HW5$ ./fileTest

Contents of the file....
Hello

Checking for carriage return....
Carriage return detected.

Searching for SPI....
The SPI is at the end of the file.

Contents of the file....
Hello
Goodbye CSCD240

Checking for carriage return....
Carriage return not detected.

OS does allow for an empty file to exist after being closed.
etuning@cscd-linux01:~/netstorage/CSCD240/HW5$
```

No matter what in append mode, what you append will go at the end of the file.

```c
void writeEmpty(FILE *fp){
        fp = fopen("file1.txt", "w");
        fputs("", fp);
        fclose(fp);
}

void checkEmpty(FILE *fp){
        fp = fopen("file.txt", "r");

        if(fp == NULL){
                perror("\nOS does not allow for an empty file to exist after being closed");
        }
        else{
                printf("\nOS does allow for an empty file to exist after being closed.\n");
        }
        fclose(fp);
}
```