Name:		CM:	Grade:	
	uiz is due after you have finished watchin ateAverage and Separate Compilation vi	_	•	ıs you watch.
Video:	FileConcepts			
1.	What is the first thing that must be don written to it?	e to a file befo	re data can be read fro	m it or
2.	What are the three modes for opening a	a file?		
	a)			
	b)			
	c)			
3.	Given the code below that opens a file file is successfully opened. If it fails to o message to the console and exit the pro-	pen successful		
	<pre>FILE *inputFile; inputFile = fopen("my_file)</pre>	le.txt", "r'	′);	
4.	Good programming practice requires the finished accessing it.	at you	a file whe	en you are
5.	What's the difference between getc ()	and getchar	()?	
6.	Ç	ext line of tex	t from a file as a string?	ı
	Answer:			
7.	fscanf() differs from scanf() in the	following resp	ect:	
	The first argument of fscanf() is a/n			

8.	List two file-handling functions that copy a string to a file.			
	a) b)			
/ideo:	OutAndInAgain:			
9.	Write an expression using fscanf that is true if and only if fscanf successfully reads a value into a string called line . (This expression is often used as the condition in a file reading loop.)			
/ideo:	CalculateAverage			
10.	Two limitations of arrays are that their size is and that they can't			
	be returned by because the array is stored on the			
	in memory, which goes away when the function ends.			
11.	What standard library function do we use in C to dynamically allocate memory for data structures like arrays?			
12.	What does p = realloc(p, newSize) do?			
13.	When our program no longer needs memory that it dynamically allocates, it should free that memory using the standard library function $free()$. It takes a pointer as its parameter, but what memory is it actually freeing?			
14.	If we dynamically allocated memory to store an array called diameters containing size floats, what would the declaration of the variable to reference that memory look like?			
/ideo:	Separate Compilation			
15.	What is the purpose of a .h file? What about a .c file?			
16.	After watching this set of videos, what questions, if any, do you have? If none, please write "None".			