## **Quiz B Module 4**

Due Apr 24 at 11:59pmPoints 8Questions 8Time Limit 10 MinutesAllowed Attempts Unlimited

Take the Quiz Again

## **Attempt History**

	Attempt	Time	Score
LATEST	Attempt 1	9 minutes	8 out of 8

(!) Correct answers are hidden.

Submitted Apr 20 at 9:18pm

Question 1	1 / 1 pts
will this print "hello" and only that for sure?	
char text[5];	
text[0] = 'h';	
text[1] = 'e';	
text[2] = 'l';	
text[3] = 'I';	
text[4] = '0';	
printf("%s",text);	
That will not compile!	
Most certainly it will not only print hello.	
<ul><li>Most certainly it will not only print hello.</li><li>Yes, all fine.</li></ul>	

```
Question 2

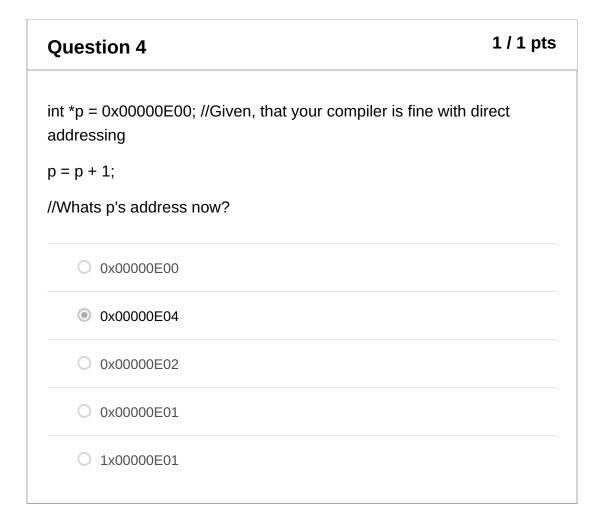
file = fopen(...);
while(1)
{
fread(&c,1,1,file);
fclose(file);
}

Segfault: You close the file pointer, but continue reading from it.

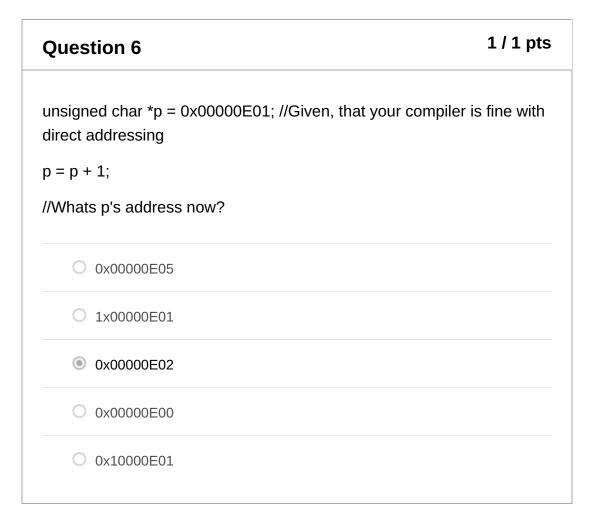
Thats fine, nothing wrong with the code.

This will most likely segfault, because you need to fopen the file every time before a fread statement.
```

Question 3	1 / 1 pts
char text[] = "hello folks!"; strcat(text," hi!"); Is this a segfault?	
O no	
yes	



Question 5	1 / 1 pts
int a;	
int *p = &a	
p = 1;	
*p=13;	
Is this a segfault?	
O no	
yes	



```
If(fork()==0) { printf("C "); return 0;}
else
{
    wait(&i);
    if(fork()==0) { printf("D "); return 0;}
    else {wait(&i); printf("A "); }
    printf("B ");
}
```

//this prints?	
О D C B A	
● CDAB	
O D C A B	
OABCD	

Question 8	1 / 1 pts
When to use malloc() (in general) ?	
On every array and every struct if possible.	
Only if the size of the necessary space is unknown at compile and/or the size of the required space is major in comparison values of the required space is major in comparison values.	
On every variable or struct which gets fread().	
On list-elements, structs and arrays.	