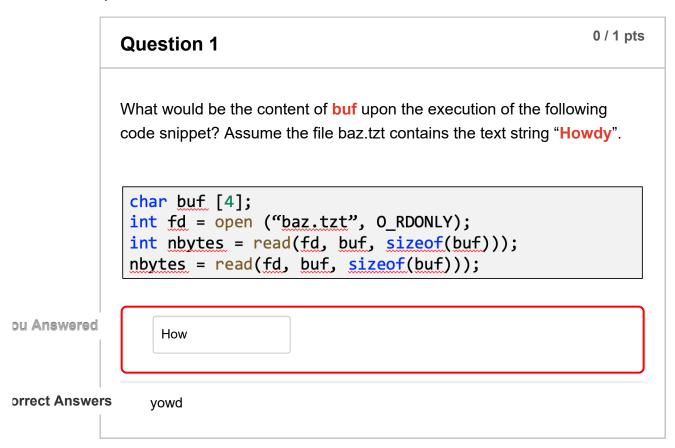
Q9_10 Results for Mualla Argin

Score for this attempt: **4** out of 5 Submitted Feb 11 at 10:53pm This attempt took 180 minutes.



Question 2 1/1 pts

In the following code, what are the access permissions at the user, group, and other levels for the file test.txt assuming the open() system call succeeds? Write them in octet format. For example, if the user, group, and other each had RWX permissions, you'd write 0777. If you are not clear on the symbolic notations for permission modes, you may refer to the MAN pages for open here: open()

(https://man7.org/linux/man-pages/man2/open.2.html)

```
int main (){
    int fd = open ("test.txt",
        O_WRONLY|O_CREAT|O_TRUNC,
        S_IRWXU|S_IRGRP|S_IWOTH);
    if (fd<0){
        perror ("Cannot create file
        ");exit(0);
    }
    cout << "File created successfully" << endl;
}</pre>
```

Correct!

0742

orrect Answers

0742

rwxr---w-

00742

In UNIX, what will a successful execution of the open() system call return? pointer to an entry in the file table pointer to an entry in the vnode table file to the process that called the open() system call

Question 4

1 / 1 pts

A refent of 2 for an entry in the vnode table means that

	the file table entry pointing to the vnode entry in question must also contain a refcnt of 2
Correct!	the file corresponding to the vnode entry in question is being accessed by at least 2 file descriptors
	the file corresponding to the vnode entry in question is being accessed by at most 2 file descriptors

Question 5	1 / 1 pts
Which function can be used instead of dup2() to duplicate the file descriptor?	
o read()	
open()	
fcntl()	
o stat()	
	Which function can be used instead of dup2() to duplicate the file descriptor? read() open() fcntl()

Quiz Score: 4 out of 5