

# Exercise 9

已開始：10月2日 16:45

## 測驗說明

### 問題 1

100 分數

When you download any of the linked files, your computer may rename them by adding numbers to the end if you have existing files in your Downloads folder with the same name. Therefore, please be sure to remove these numbers before running the code.

Download my updated driver [here](#)



(<https://canvas.rice.edu/courses/59111/files/4776073?wrap=1>) 

([https://canvas.rice.edu/courses/59111/files/4776073/download?download\\_frd=1](https://canvas.rice.edu/courses/59111/files/4776073/download?download_frd=1)) .

The Makefile (unchanged) is [here](#)

(<https://canvas.rice.edu/courses/59111/files/4776074?wrap=1>) 

([https://canvas.rice.edu/courses/59111/files/4776074/download?download\\_frd=1](https://canvas.rice.edu/courses/59111/files/4776074/download?download_frd=1)) .

Make it so testmeschar.c asks you to enter a string, saves the string, and writes the string to the char device. Check out the C library write() function [here](#)  (<https://www.geeksforgeeks.org/input-output-system-calls-c-create-open-close-read-write/>) . [Here](#) (<https://canvas.rice.edu/courses/59111/files/4776072?wrap=1>)  ([https://canvas.rice.edu/courses/59111/files/4776072/download?download\\_frd=1](https://canvas.rice.edu/courses/59111/files/4776072/download?download_frd=1)) is the old testmeschar.c if you want to start from that one.

To test it:

- Open two terminals
- In the first terminal:
  - `tail -f /var/log/kern.log`
- In the second terminal (while keeping an eye on the first):
  - `make`
  - `sudo insmod hello.ko`
  - `sudo ./test`
  - `sudo rmmod hello.ko`

Show me or a TA the two terminals. I or a TA will enter your grade in a google sheet. Don't actually enter a response to this question.

測驗保存於 16:46

提交測驗