

## Lab 20 (Extra Credit)

---

**Due** Nov 18 by 11:59pm    **Points** 0    **Submitting** a file upload    **Available** until Nov 18 at 11:59pm

---

This assignment was locked Nov 18 at 11:59pm.

Extra Credit: 20 points

Assemble, Link, and execute the code on page 367 of our text. I will demo in class. Upload your code and a screenshot of the result. You will need to compile with gcc ....

```
gcc -c RasPi_IO.s
gcc -o driver RasPi_Button_LED.s RasPi_IO.o
```

We are going to modify this program slightly (if any) to get a blinking led going....

<https://www.youtube.com/watch?v=BWYy3qZ315U&t=179s> \_(https://www.youtube.com/watch?v=BWYy3qZ315U&t=179s)



[\(https://www.youtube.com/watch?v=BWYy3qZ315U&t=179s\)](https://www.youtube.com/watch?v=BWYy3qZ315U&t=179s)

