

# Lab Report 13

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**Summary:** Hours spent: 7

I had 2 projects, 1 presentation, and an interview this week. I could not catch a break, I am sorry.

Monday: (2 hrs): Downloaded Eigen for orbSlam. I accidentally c-maked the entire workspace so I'll be redoing the whole process again.

Tuesday:(1 hr): Found some time to review my last project.

Wednesday: (2 hrs): I am back to where I was. This time after the cmake I do the make -j8 for the openCV. The openCV latest version 4.5.2. Now when I try to do the finishing steps to building ORB\_SLAM2 from their github, it states that it cannot find openCV 2.4.3. I have found a link to a potential fix at <https://blog.csdn.net/gxsheen/article/details/79090454> but it is in chinese.

Friday: (2hr): I cannot really grasp what is going on in that link as it is full of added and foreign language. The code snippets are legible but i do not know how to work them. Instead I tried openCV 3.2 and it ended with many errors. Did 56% of installation. No idea how to fix the errors or what they read. I downloaded it from a repository but used the only instructions they currently have, the documentation is poor.

**Next Week:**

Next week I only have this and a final exam to do, meaning I can put much more time than this week. I am struggling going at this without youtube videos or assistance from the others. But I am trying, I do not know what Ill have to show for myself next week but I really hope I make major progress.