

# Introduction to Python 3.x and LaTeX

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ECE 351-51

Lab Report 1

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## 1 Part 1 Summary

Following the lab instructions that were provided, I read the documentation that was linked. Then I took a look at the Spyder keyboard shortcuts. I found a weird shortcut that uses the "meta" key and 'Y' to "Yank". I saved a new python script in Spyder as "Williams\_Cameron\_ECE351\_Lab1.py".

## 2 Part 2 Summary

Most of this part went pretty smoothly, but I had some difficulty with getting the single quotes to show up inside of the string, so I changed the code slightly to achieve the output shown in the lab handout. I also ran into a small snag with aliasing. It seemed like under certain conditions a section being run by itself must have aliases for package names declared in the section, otherwise it won't recognize the alias.

## 3 Part 3 Summary

I had already used LaTeX for a course before, so was already reasonably familiar with it. However, I expect the LaTeX "cheat sheet" provided will be very useful throughout the course.

## Questions

1. Which course are you most excited for in your degree? Which course have you enjoyed the most so far?

I am excited to get further into the Digital Design class that I am taking this semester since I'm really interested in working with FPGAs. So far, I enjoyed Microcontrollers the most.

2. Leave any feedback on the clarity of the expectations, instructions, and deliverables.

I think the expectations expressed this far into the course has been clear and I look forward to getting better with Python.