ELECTRICAL ENGINEERING DEPARTMENT
COLORADO SCHOOL OF MINES

Name: **Pooya Aghanoury**

Goal for exercise – "Introduction to Python and Raspberry Pi"	
What do you know about Pi computers and Python? I know that Pi computers are running Linux, specifically Raspbian which based on Debian the same way Ubuntu is based on as well. I have experience using Ubuntu, and as such many of the things learned from using Ubuntu are very easily transferrable to Raspbian and most Unix platforms (like MacOS) in general. My experience in python first came from the need of a MATLAB substitute and grew from there.	**List all resources and what specifically you used or learnt from that resource to complete the challenge exercises.** I large majority of a background and knowledge gained on general Linux came from my summer internship at LGS doing R&D which was primarily software development. Work on several Linux platforms demanded the use of efficient operations and knowledge of systems. However, this knowledge came through the use of Stack Exchange forums as well as official documentation of libraries

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Compile a list of all documentation created. Provide file name and a short description of that file.

SOLNS.md is a document containing a description of the module developed for this assignment, as well as a the simple instructions to run it.

Solutions-readme.pdf is simply the SOLNS markdown file exported in PDF for easy viewing on any platform.

This reflection log, in pdf and word format.

Provide an example of something that you would do differently or you could improve upon during the course of this exercise.

There should be clearer instructions on the deliverables for this assignment. It would be much better, arguably for all parties, if Assignment 1 was actually just a single Assignment on canvas (not three) and required a deliverable (such as a .zip) containing the required items. For example, a .zip file containing the main code, a README markdown, and the reflection log, all submitted to a single Assignment on Canvas.

On a scale of 1-5, what is your comfort level with Pi computers and Python after going through this exercise? (1 being least comfortable and 5 being most comfortable).

1 2 3 4 5