

**Team Number:**

**School Name:** Capital High School

**Area of Science:** Computer and software Engineering

**Project Title:** Cyber Security and Networking

We will use the python programming language to write a simple program that will grant access to private passwords and networks, using a dummy account, of course. Python programming language uses hashes. A hash function is a function that can be used to map data of any size, which makes it easy for the programmer to interpret. Using these hash functions, we will be able to write a python script that runs a basic command that will allow us to access the cache of saved passwords off of Google chrome and/or email servers.

**Team Members**

- Ariel Arrellin
- Alec Nordby

**Sponsoring Teacher(s)**

- Ms. Irina Cislaru
- Barbara Teterycz

**Project Mentor(s)**

- Mr. David Gunter