**CPSC 230: Computer Science I**

**Fall 2024**

**Assignment: Strings**

**Due: October 2, 2024 @ 11:59 P.M.**

**Overview**

* 1. Start with a module Password.py. Ask the user to enter a password and check if it is strong enough. Here are the criteria for a strong password:

1. The password must be 8 or more characters long
2. It should contain at least 1 uppercase letter
3. It should contain at least 3 numbers
4. It should at least once contain the word ‘cat’
5. It should contain 1 question mark (?)
6. There cannot be any spaces in the password
   1. If the password is missing any of these, you need to tell the user exactly what is missing and ask them for an input again. Once you have a valid password, print ‘Success!’.

**Due Date**

Submit via Canvas; create a compressed (zip) folder with all your files in it. It should be named FirstintialLastname\_Assignment3(i.e. SBernsen\_Assignment3). Please make sure to include all required files (README, source files).

**Grading**

* 1. Assignments will be graded on correctness, adherence to style, and the inclusion of meaningful comments.