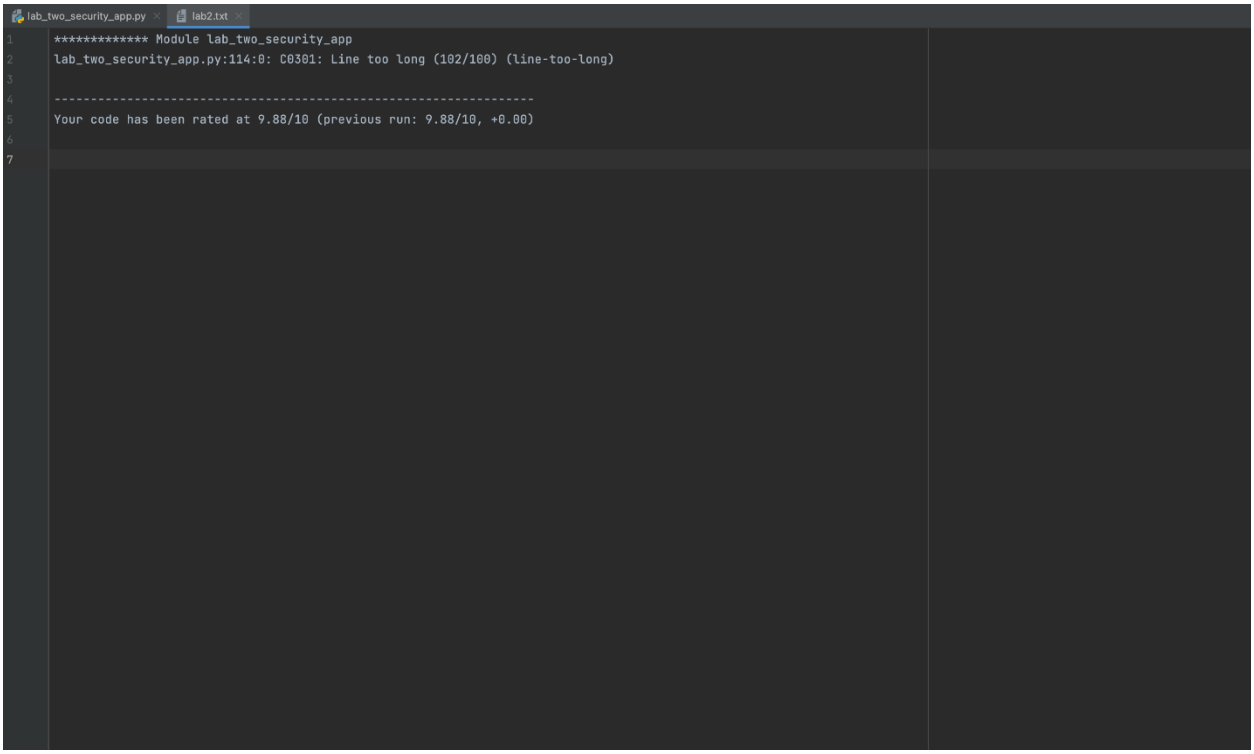
Joel Goode SDEV 393 LAB 2 Test Cases

Test #	Input	Expected	Actual	PASS / FAIL
1	1,9,y,y,y,y	9 character Random password with upper, lower case, numbers, and special characters	Y.psfF4Ll	PASS
1a	1,12,ny,n,y	12 character random password with no upper case letter, with uppercase and no numbers and with special characters	|bw/_lqd(g]}	PASS
1b	1,0	ERROR TO TRY AGAIN	Please enter a password length greater than zero	PASS
2	2,23,12,3	Percentage of 23/12 =191.667%	Calculated percentage is: 191.667%	PASS
3	3	Number of days from the date the program was run to July 4th 2025	How many days until 4th of July 2025… 1040 days	PASS
4	4,20,20,5	Side c = 23.9	Measurement of side c is: 23.9374184071765	PASS
5	5,2,7	Volume = 87.9	Volume of the cylinder is: 87.96459	PASS
6	6	Exit thank you message	Thank you for using this calculations and password application come back soon!	PASS

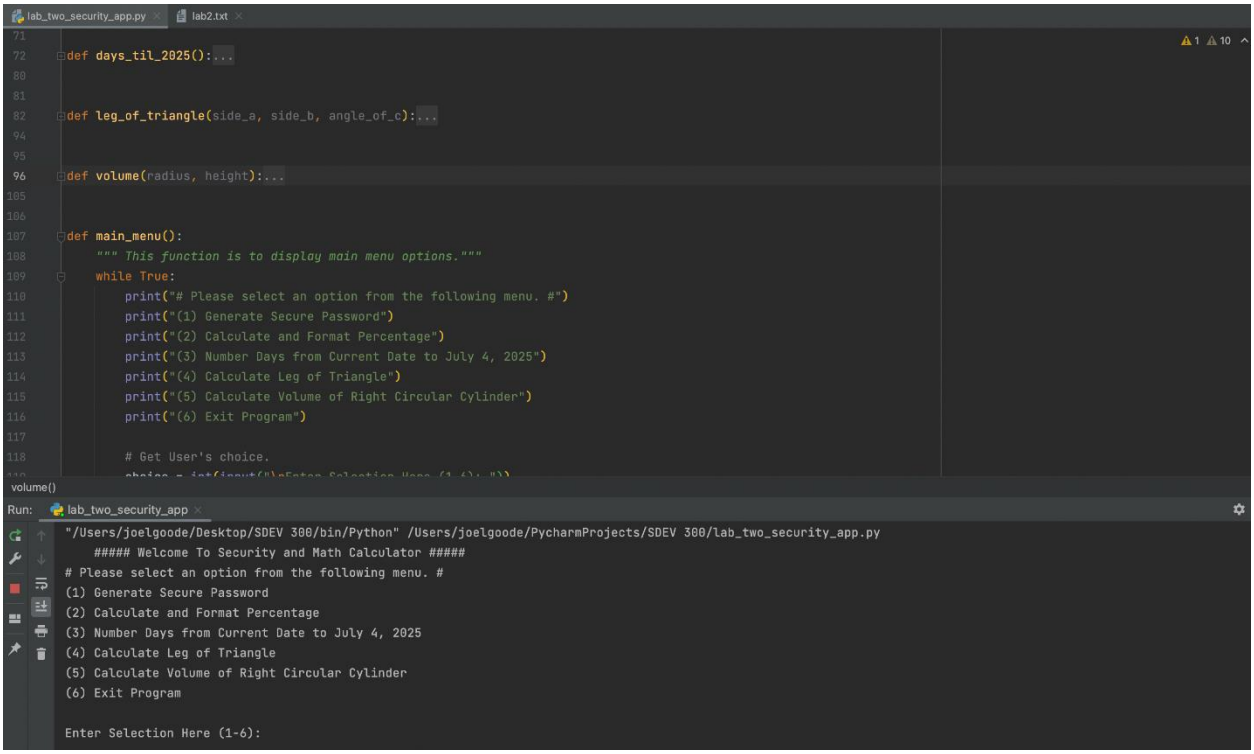
Joel Goode SDEV 393 LAB 2 Test Cases

PYLINT RESULTS:



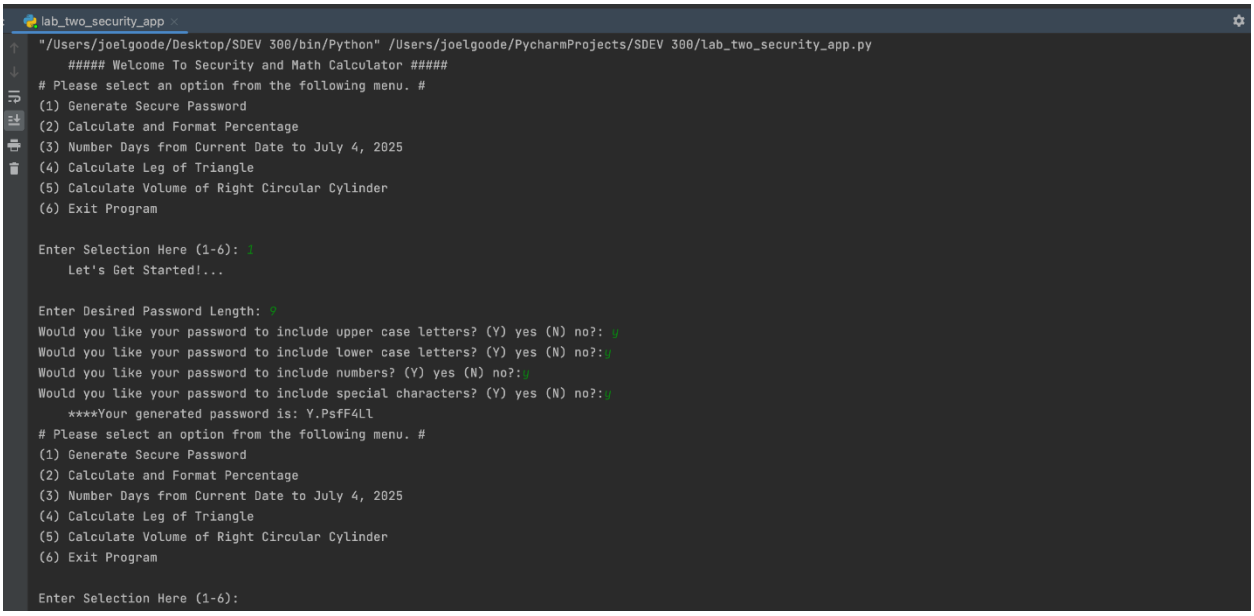
9.88/10 – Due to a line being too long. I deleted and rewrote the code. However, every time the flag re appeared. I even tried to use #pylint: disable line-too-long. It did not work.

Main Menu:

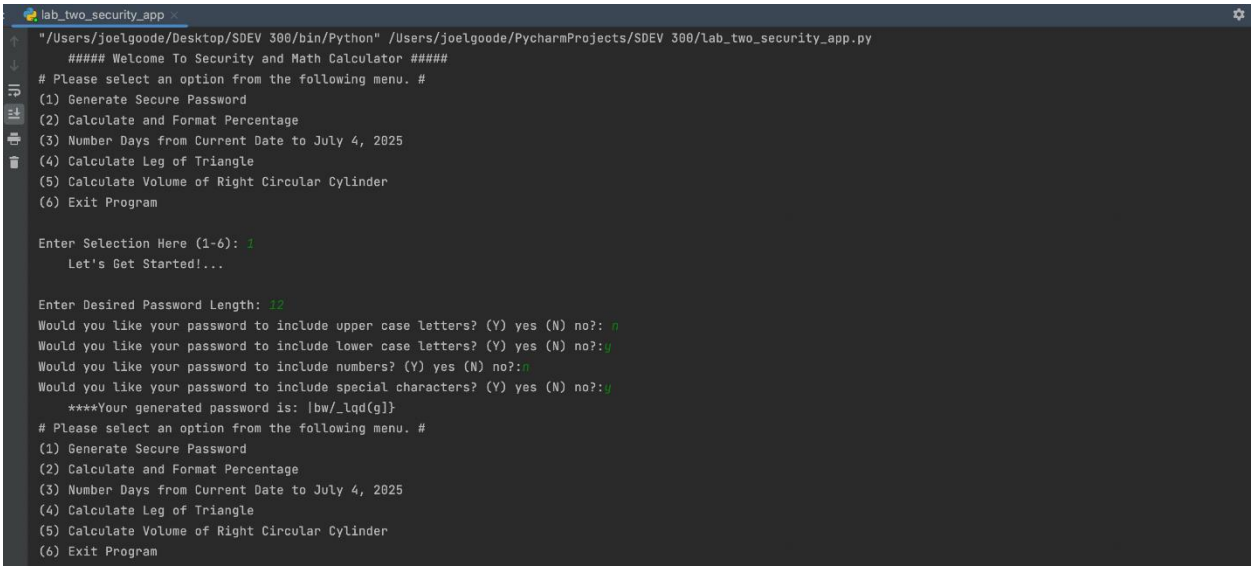


Joel Goode SDEV 393 LAB 2 Test Cases

Test Case #1:

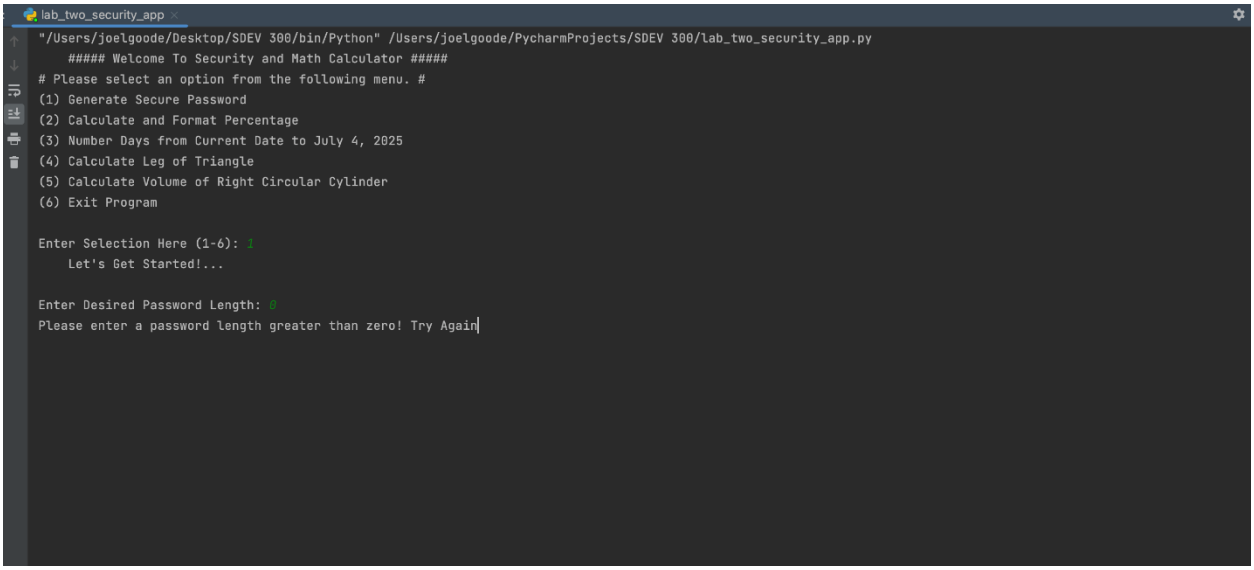


Test Case #1a:

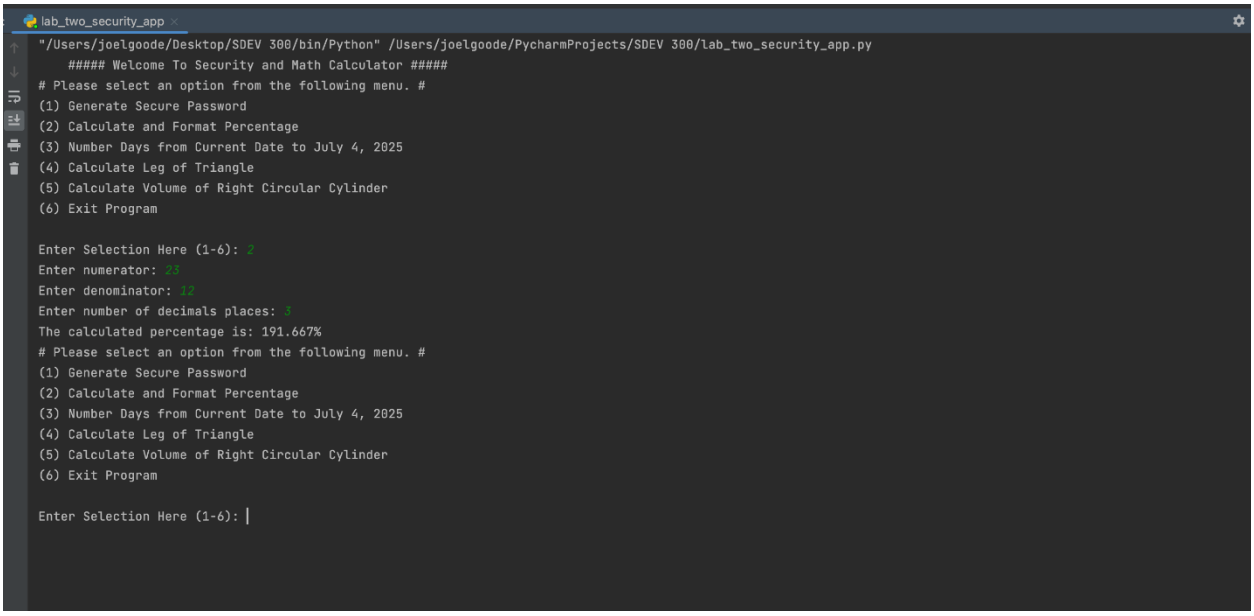


Joel Goode SDEV 393 LAB 2 Test Cases

Test Case #1b:

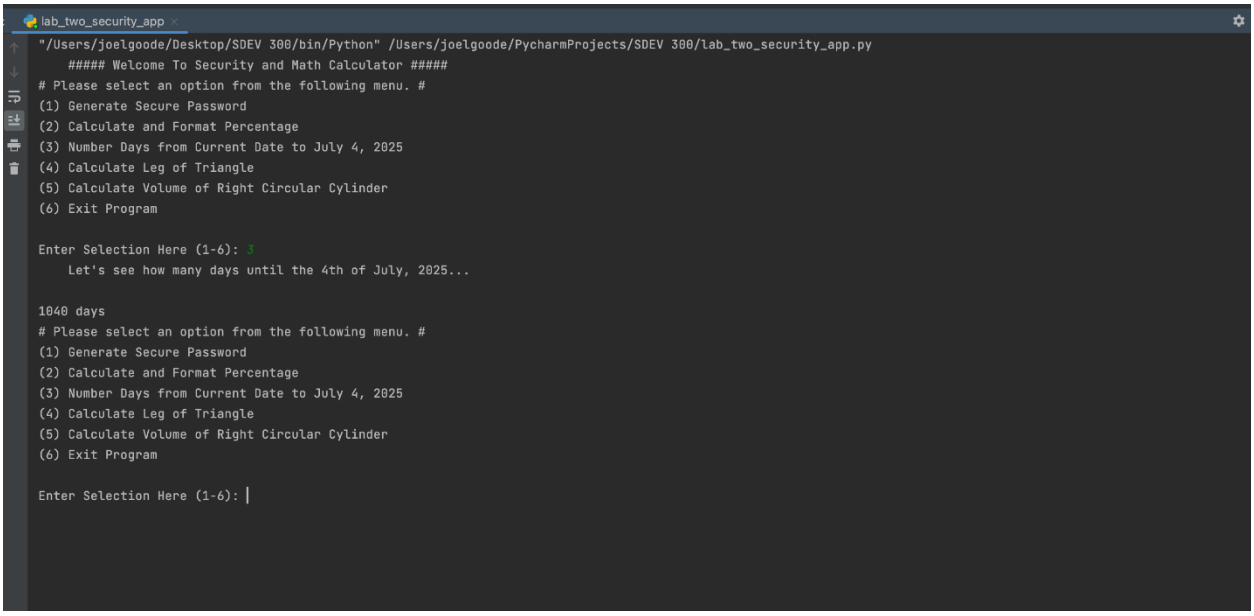


Test Case #2:

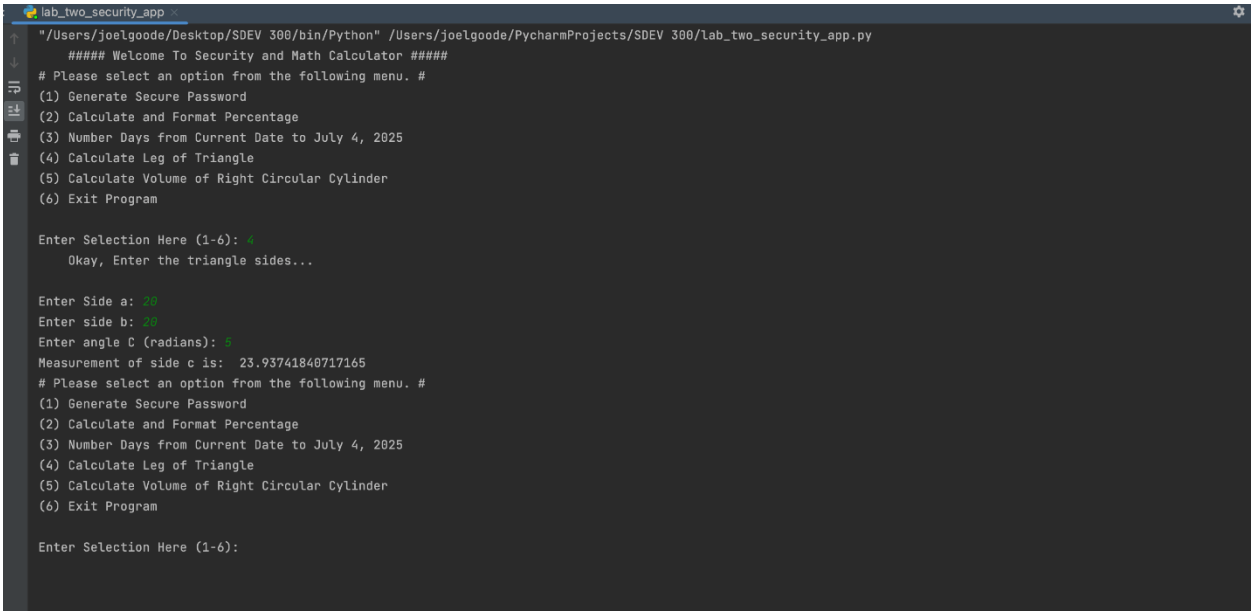


Joel Goode SDEV 393 LAB 2 Test Cases

Test Case #3:

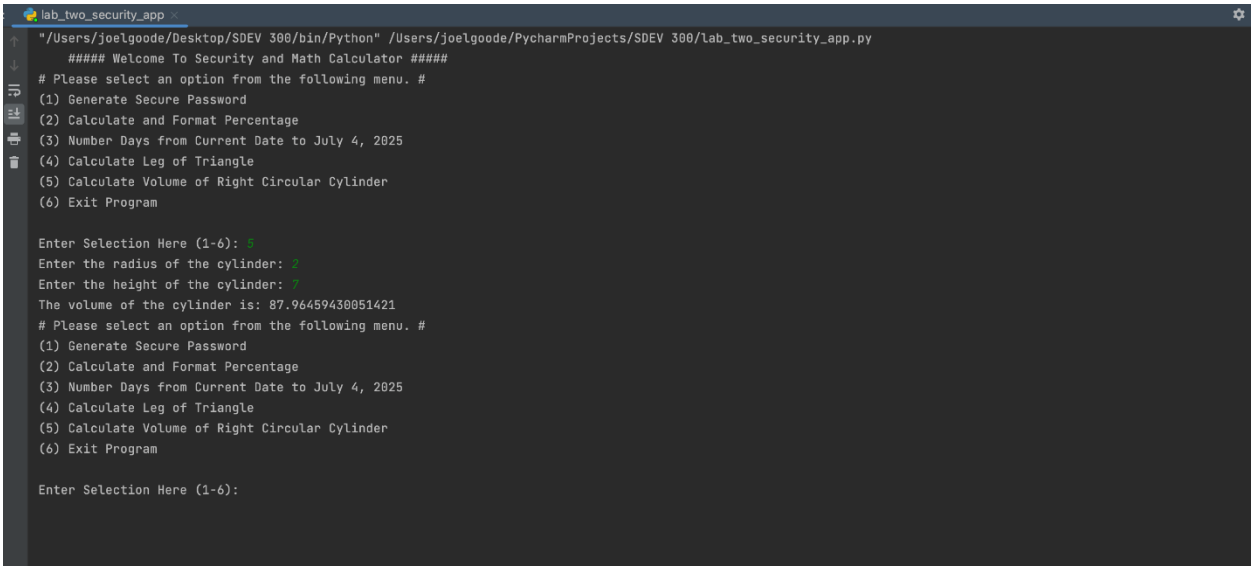


Test Case #4:



Joel Goode SDEV 393 LAB 2 Test Cases

Test Case #5:



Test Case #6: