Student Test Cases for Project #2

Test #	Test Title	User Keystroke Sequence	Expected Output from Test
1	Search for Wil Wheaton by last name	L F wHeAtoN	Student Last Name Student First Name Student ID Points Grade Wheaton Wil D49830 587 A
2	Search for Barry Kripke by student ID	S U Y32812	Student Last Name Student First Name Student ID Points Grade Kripke Barry Y32812 553 B
3	Search for Tam Nguyen by last name; name misspelled; corrected	L F Nyuyen Nguyen	#Error message that 'Nyuyen' was not enrolled in the class in the Fall, 2020 semester Student Last Name Student First Name Student ID Points Grade Nguyen Tam B39077 615 A
4	Search for Albert Einstein; search fails	M L S Einstein	#Error message that M is not a valid choice #Error message that 'Einstein' was not enrolled in the class in the Spring, 2021 semester
5	Quit Program immediately	Q	Program ends; Useful message displayed
6	Search for Carli Lloyd by last name	L S Loyd LLoyd	#Error message that "Loyd" was not enrolled in the class in the Spring, 2021 semester Student Last Name Student First Name Student ID Points Grade Lloyd Carli M1E1PS 534 B
7	Search for Megan Rapinoe by Student ID; student ID incorrect; resubmitted	S U VI3CZ3 UI3CZ3	#Error message that no student with Student ID VI3CZ3 was enrolled in either semester Student Last Name Student First Name Student ID Points Grade Rapinoe Megan UI3CZ3 485 C
8	Search for Hope Solo by student ID; search fails; search by last name; search fails; quit program	S S ZZZYYY Q L S	#Error message that no student with Student ID ZZZYYY was enrolled in the Spring, 2021 semester #Error message that 'Solo' was not enrolled in the Spring, 2021 semester Program ends; useful message displayed

		Solo Q Q	
9	Search for Mary Cooper by last name	L F Cooper 2	#Message displayed that there were two students named 'Cooper" in the Fall, 2020 semester. Display both names; ask user to choose. Input presumes Sheldon Cooper is 1 and Mary Cooper is 2. Student Last Name Student First Name Student ID Points Grade Cooper Mary F13047 533 B
10	Search for Beverly Hofstadter	L U Hofstatter Hofstadter 2	#Message displayed that "Hofstatter" was not enrolled in either semester #Message displayed that there were two students named 'Hofstadter" in the Fall, 2020 semester. Display both names; ask user to choose. Input presumes Leonard Hofstadter is 1 and Beverly Hofstadter is 2. Student Last Name Student First Name Student ID Points Grade Hofstadter Beverly A09324 581 A