

Names: Shivam Patel, Kevin Shah  
NETID: srp218, kas665

Test Document Design

Test Case	Description	Sample Input	Expected result / output
1	I entered in the first name, last name, and number of credits for the student. Then I clicked on Instate RadioButton and it disabled the tri-state student and Exchange Student check boxes.	First Name: Shivam Last Name: Patel Number of Credits: 15 Selected Instate radio Button	Disabled exchange student and tri-state student check boxes.
2	I entered in the first name, last name, and number of credits for the student. Then I clicked on Outstate RadioButton and it disabled the funding checkbox and Exchange Student check boxes along with funding textbox.	First Name: Kevin Last Name: Shah Number of credits: 13 Selected Outstate radio button	Disabled funding checkbox with the funding amount textbox and exchange student checkbox.
3	I entered in the first name, last name, and number of credits for the student. Then I clicked on International RadioButton and it disabled the funding checkbox and tri-state student check boxes along with funding textbox.	First Name: Ken Last Name: Liang Number of Credits: 14 Selected International radio button	Disabled funding checkbox with funding amount textbox and tri-state student checkbox.
4	I entered in the first name, last name, and number of credits for a student. I then clicked on instate radio button and entered the funding amount as -1000. It gave me an error for the negative funding amount.	First Name: Dhanush Last Name: Gandham Number of Credits: 15 Entered -1000 for funding amount for instate student	Error: Funding value must be numeric and not null!

5	I entered in the first name, last name, and number of credits for a student. I then clicked on instate radio button and entered the funding amount as +1000 and credits as -10. It gave me an error for the number of credits.	First Name: Dhanush  Last Name: Gandham  Number of Credits: 13  Entered -1000 for number of credits	Error: Number of credits must be numeric and not null!
6	I entered in first name with numbers and letters for last name. I entered number of credits and clicked add button. It prints out an error for first name.	First Name: 2334  Last Name: Patel  Number of Credits: 13	Error: First name must be alphabetic and not null!
7	I entered in last name with numbers and letters for first name. I entered number of credits and clicked add button. It prints out an error for last name.	First Name: Shivam  Last Name: 2234  Number of Credits: 13	Error: Last Name must be alphabetic and not null!
8	I entered first name and last name with letters and entered credits amount with letters. I clicked add button. It prints out an error for number of credits.	First Name: Shivam  Last Name: Patel  Number of Credits: aaaa	Error: Number of credits must be numeric and not null!
9	I entered first name and last name with letters and entered credits amount with numbers. I entered funding amount with characters. I clicked add button. It prints out an error for funding amount.	First Name: Shivam  Last Name: Patel  Number of Credits:13  Funding amount: dedwd	Error: Funding value must be numeric and not null!
10	I entered first name, last name, and credits amount with instate student as funding amount of 2000. It added the studen to the list by clicking on the add button. It also subtracted the amount by 2000 since its funding amount.	First Name: Shivam  Last Name: Patel  Number of Credits:15  Funding amount: 2000	Shivam Patel has been added to the list.

11	I entered same first name and last name as test case number 10 and it said that student already exists in the list.	First Name: Shivam Last Name: Patel Number of Credits: 15 Funding amount: 2000	Shivam Patel is already a student.
12	I entered different first name and last name and selected number of credits as 12. I chose OutState student with selection of tri-state. It added student in the list.	First Name: Anish Last Name: Patel Number of Credits: 12 OutState selected with tri-state	Anish Patel has been added to the list.
13	I tried different first and last name along with same number of credits as test case 12 and selected outstate without tri-state student checkbox. It added student to list and gave a higher price than the test case 12 since this one is without tri-state student.	First Name: Kevin Last Name: Shah Number of Credits: 12 OutState selected without tri-state	Kevin Shah has been added to the list.
14	I entered first name, last name, and number of credits for a student. I then selected international radio button and selected as exchange student. It added the student to the list. There should be a discount for exchange student.	First Name: Shivam Last Name: Patel Number of Credits: 12 International selected with exchange student	Kevin Shah has been added to the list.
15	I entered first name, last name, and number of credits for a student. I then selected international radio button and selected without exchange student. It added the student to the list. There should be a higher price than for test case 14.	First Name: Ravi Last Name: Patel Number of Credits: 12 International selected without exchange student	Ravi Patel has been added to the list.

16	I entered first name, last name, and number of credits for a student. I then selected international radio button and selected without exchange student and with less than 9 credits. It printed an error for having less than 9 credits for international.	First Name: Shivam  Last Name: Patel  Number of Credits: 8  International selected without exchange student	Error: Invalid credit amount
17	I clicked the Add button and remove button without data entered. It printed an error for it.	Empty data.	Error: First name must be alphabetic and not null!
18	I pressed the print button without entering any data inside and it printed that no students are in the list.	Empty data.	There are no students in the list!
19	I attempted to add a student to the list who previously was added already. It printed an error that student is already in the list.	First Name: Jack  Last Name: Lantern  Number of Credits: 15  Funding amount: 500	Jack Lantern is already a student.
20	I pressed the remove button for a student who is not in the list and it printed an error that student does not exists.	Pressed removed for Shivam Patel when Lack Lantern is only student in the list.	Shivam Patel is not a student.
21	I pressed remove button for a student when the list was empty and it printed an error since a student needs to be added first.	Empty data.	Error: First name must be alphabetic and not null!
22	I added first name and last name and credit amount for part time in state student and added funding amount. Part time students are not eligible; so it did not take funding into account.	First Name: Eshan  Last Name: Wadhwa  Number of Credits:7  Funding amount: 2000	Eshan Wadhwa has been added to the list.