

TEST PLAN for Programming Principles 2 (Train Queue program CW02). W1761265

In order to test CW02 program functionality (train queue) we have to enter data to CW01 program (train booking)

CW01 Implementation

- Book seat 1 to 10 with the customer name "Nazhim Kalam" for date 2020-06-11 (NOT RETURN JOURNEY).
Book seat 11 to 20 with the customer name "Hasini Gomez" for date 2020-06-11 (NOT RETURN JOURNEY).
Book seat 21 to 30 with the customer name "Niveda Thomas" for date 2020-06-11 (NOT RETURN JOURNEY).
Book seat 31 to 42 with the customer name "Namith Nimilaka" for date 2020-06-11 (NOT RETURN JOURNEY).
- Book seat 1 to 10 with the customer name "Ramesh Hetti" for date 2020-06-11 (RETURN JOURNEY).
Book seat 11 to 20 with the customer name "Suresh Navin" for date 2020-06-11 (RETURN JOURNEY).
Book seat 21 to 30 with the customer name "Mahesh Khan" for date 2020-06-11 (RETURN JOURNEY).
Book seat 31 to 42 with the customer name "Arujun Reddy" for date 2020-06-11 (RETURN JOURNEY).

(you can enter the option in uppercase or lowercase)

Student Name: Nazhim Kalam		Student ID: 2019281	UoW ID: w1761265	
Test No:	Test Input	Expected Result	Actual Result	Pass/Fail
1	* Enter option: A * Click the exit button "RED CROSS" button and click "YES" button	Displays a GUI requesting the user to select a date from the date picker and the journey type from the radio buttons and disappears when exited.	Displays a GUI requesting the user to select a date from the date picker and the journey type from the radio buttons and disappears when exited.	Pass
2	*Enter option: V *Click the button "click for train queue" *Click the button "click for train seats" *Click the "close" button *Click the "YES" button	Displays the WAITING ROOM GUI, displays the TRAIN QUEUE GUI and displays the TRAIN SEATS GUI. GUI disappears when exited.	Displays the WAITING ROOM GUI, displays the TRAIN QUEUE GUI and displays the TRAIN SEATS GUI. GUI disappears when exited.	Pass

3	*Enter option: D	Displays message "There are no passengers in the train queue at the moment, so deletion of passengers cannot take place."	Displays message "There are no passengers in the train queue at the moment, so deletion of passengers cannot take place."	Pass
4	Enter option: S	Displays message "Sorry, there are no records to be saved into the database."	Displays message "Sorry, there are no records to be saved into the database."	Pass
5	Enter option: L	Displays message "Data successfully loaded from the database."	Displays message "Data successfully loaded from the database."	Pass
6	Enter option: C	Displays message "Database successfully cleared."	Displays message "Database successfully cleared."	Pass
7	Enter option: R	Displays message "There is no date and journey selected, therefore report cannot be generated."	Displays message "There is no date and journey selected, therefore report cannot be generated."	Pass
8	Enter option: Q	Displays message "Thanks for visiting Denuwara Express. Program exiting..."	Displays message "Thanks for visiting Denuwara Express. Program exiting..."	Pass

Don't re-run program for each test case from (9 to 18)

9	<ul style="list-style-type: none"> *Enter option: A *Select 2020-06-11 from the date picker. *Select "Not return journey" radio button. *Click OK button *Enter "y" for all the customers for checking into the waiting room. *Close the displayed GUI using the RED CROSS (close) button. 	<p>GUI for selecting date and the journey radio button will be displayed firstly.</p> <p>Displays the list of passengers who checked into the waiting room.</p> <p>Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.</p>	<p>GUI for selecting date and the journey radio button will be displayed firstly.</p> <p>Displays the list of passengers who checked into the waiting room.</p> <p>Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.</p>	Pass
10	<ul style="list-style-type: none"> * Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button *Click the "close" button *Select "yes" to close 	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the train queue GUI indicating who are present in the train queue with their names.</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the train queue GUI indicating who are present in the train queue with their names.</p>	Pass

		Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	
11	*Enter option: d *Enter first name: "nazhim" *Enter surname: "kalam" *Enter seat number: 6 or (any available seat in the train queue within the range 1 to 10)	Display message, "Passenger is successfully deleted from the train queue Details of the deleted passenger includes: ----- First name: nazhim Surname: kalam Seat number booked : 6 "	Display message, "Passenger is successfully deleted from the train queue Details of the deleted passenger includes: ----- First name: nazhim Surname: kalam Seat number booked : 6 "	Pass
12	* Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button *Click the "close" button *Select "yes" to close	Displays the waiting room GUI indicating who are present in the waiting room with their names. Displays the updated train queue (you won't able to see the delete passenger from the train queue) GUI indicating who are present in the train queue with their names. Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	Displays the waiting room GUI indicating who are present in the waiting room with their names. Displays the updated train queue (you won't able to see the delete passenger from the train queue) GUI indicating who are present in the train queue with their names. Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	Pass
13	*Enter option: R *Close the displayed GUI using the RED CROSS (close) button.	Displays an ALERT BOX with the message "The train queue is empty" Displays the REPORT GUI with the required details and also produces a text file of the report. GUI disappears when closed	Displays an ALERT BOX with the message "The train queue is empty" Displays the REPORT GUI with the required details and also produces a text file of the report. GUI disappears when closed	Pass
14	* Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button *Click the "close" button *Select "yes" to close	Displays the waiting room GUI indicating who are present in the waiting room with their names. Displays an empty train queue GUI Displays the updated train seat GUI with all the passenger moved from	Displays the waiting room GUI indicating who are present in the waiting room with their names. Displays an empty train queue GUI Displays the updated train seat GUI with all the passenger moved from the	Pass

		the train queue to the train seats with their names. GUI disappears when closed	train queue to the train seats with their names. GUI disappears when closed	
15	*Enter option: A *Close the displayed GUI using the RED CROSS (close) button.	Displays the updated GUI (new set of passengers are added from the waiting room to the train queue). GUI disappears when closed	Displays the updated GUI (new set of passengers are added from the waiting room to the train queue). GUI disappears when closed	Pass
16	* Enter option: V *Click the “click for train queue” button *Click the “click for train seats” button *Click the “close” button *Select “yes” to close	Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) of who are present in the waiting room with their names. Displays the updated train queue (you will notice that a new set of passengers have been added into the train queue) GUI indicating who are present in the train queue with their names. Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) of who are present in the waiting room with their names. Displays the updated train queue (you will notice that a new set of passengers have been added into the train queue) GUI indicating who are present in the train queue with their names. Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	Pass
17	*Enter option: R *Close the displayed GUI using the RED CROSS (close) button.	Displays an ALERT BOX with the message “The train queue is empty” Displays the updated REPORT GUI with the required details and also produces a text file of the report. GUI disappears when closed	Displays an ALERT BOX with the message “The train queue is empty” Displays the updated REPORT GUI with the required details and also produces a text file of the report. GUI disappears when closed	Pass
18	*Enter option: S *Enter option: Q	Displays message, “Data successfully stored into the database.” “Thanks for visiting Denuwara Express.” Program exiting...” and exits the program	Displays message, “Data successfully stored into the database.” “Thanks for visiting Denuwara Express.” Program exiting...” and exits the program	Pass

Re-run the program

19	*Enter option: L	Display message "Data successfully loaded from the database."	Display message "Data successfully loaded from the database."	Pass
20	*Enter option: A *Select 2020-06-11 from the date picker. *Select "Not return journey" radio button. *Click OK button.	Displays the loaded train queue GUI, with the random number of passengers moved from the waiting room to the train queue.	Displays the loaded train queue GUI, with the random number of passengers moved from the waiting room to the train queue.	Pass
21	* Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button *Click the "close" button *Select "yes" to close	<p>Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that a new set of passengers have been added into the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	<p>Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that a new set of passengers have been added into the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	Pass
22	*Enter option: D (depending on the passengers in the train queue) *Enter first name: hasini *Enter surname: Gomez *Enter seat number: 15 or (any available seat in the train queue within the range 11 to 20)	<p>Displays message, "Passenger is successfully deleted from the train queue"</p> <p>Details of the deleted passenger includes: ----- First name: hasini Surname: gomez Seat number booked : 15"</p>	<p>Displays message, "Passenger is successfully deleted from the train queue"</p> <p>Details of the deleted passenger includes: ----- First name: hasini Surname: gomez Seat number booked : 15"</p>	Pass
23	* Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button *Click the "close" button *Select "yes" to close	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that the deleted passenger is not found in the train queue) GUI indicating who are</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that the deleted passenger is not found in the train queue) GUI</p>	Pass

		<p>present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	<p>indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	
24	<p>*Enter option: R</p> <p>*Close the displayed GUI using the RED CROSS (close) button.</p>	<p>Displays an ALERT BOX with the message “The train queue is empty”</p> <p>Displays the updated REPORT GUI with the required details and also produces a text file of the report.</p> <p>GUI disappears when closed</p>	<p>Displays an ALERT BOX with the message “The train queue is empty”</p> <p>Displays the updated REPORT GUI with the required details and also produces a text file of the report.</p> <p>GUI disappears when closed</p>	Pass
25	<p>* Enter option: V</p> <p>*Click the “click for train queue” button</p> <p>*Click the “click for train seats” button</p> <p>*Click the “close” button</p> <p>*Select “yes” to close</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays an empty train queue GUI</p> <p>Displays the updated train seat GUI with all the passenger moved from the train queue to the train seats with their names.</p> <p>GUI disappears when closed</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays an empty train queue GUI</p> <p>Displays the updated train seat GUI with all the passenger moved from the train queue to the train seats with their names.</p> <p>GUI disappears when closed</p>	Pass
26	<p>*Enter option: A</p> <p>*Click on the RED CROSS (close) button</p>	<p>Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.</p>	<p>Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.</p>	Pass
27	<p>*Enter option: S</p> <p>*Enter option: Q</p>	<p>Displays message, “Data successfully stored into the database. Thanks for visiting Denuwara Express. Program exiting...”</p>	<p>Displays message, “Data successfully stored into the database. Thanks for visiting Denuwara Express. Program exiting...”</p>	Pass

Return Journey

Don't re-run program for test cases from (28 to 37)

28	<ul style="list-style-type: none"> *Enter option: A *Select 2020-06-11 from the date picker. *Select "return journey" radio button. *Click OK button *Enter "y" for the customers for checking into the waiting room. *Close the displayed GUI using the RED CROSS (close) button. 	<p>GUI for selecting date and the journey radio button will be displayed firstly.</p> <p>Displays the list of passengers who checked into the waiting room.</p> <p>Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.</p>	<p>GUI for selecting date and the journey radio button will be displayed firstly.</p> <p>Displays the list of passengers who checked into the waiting room.</p> <p>Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.</p>	Pass
29	<ul style="list-style-type: none"> * Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button *Click the "close" button *Select "yes" to close 	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the train queue GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the train queue GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	Pass
30	<ul style="list-style-type: none"> *Enter option: d *Enter first name: "ramesh" *Enter surname: "hetti" *Enter seat number: 6 or (any available seat in the train queue within the range 1 to 10) 	<p>Display message, "Passenger is successfully deleted from the train queue"</p> <p>Details of the deleted passenger includes:</p> <p>-----</p> <p>First name: ramesh Surname: hetti Seat number booked : 6 "</p>	<p>Display message, "Passenger is successfully deleted from the train queue"</p> <p>Details of the deleted passenger includes:</p> <p>-----</p> <p>First name: ramesh Surname: hetti Seat number booked : 6 "</p>	Pass
31	<ul style="list-style-type: none"> * Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button 	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p>	Pass

	<ul style="list-style-type: none"> *Click the “close” button *Select “yes” to close 	<p>Displays the updated train queue (you won’t able to the delete passenger from the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	<p>Displays the updated train queue (you won’t able to the delete passenger from the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	
32	<ul style="list-style-type: none"> *Enter option: R *Close the displayed GUI using the RED CROSS (close) button. 	<p>Displays an ALERT BOX with the message “The train queue is empty”</p> <p>Displays the REPORT GUI with the required details and also produces a text file of the report.</p> <p>GUI disappears when closed</p>	<p>Displays an ALERT BOX with the message “The train queue is empty”</p> <p>Displays the REPORT GUI with the required details and also produces a text file of the report.</p> <p>GUI disappears when closed</p>	Pass
33	<ul style="list-style-type: none"> * Enter option: V *Click the “click for train queue” button *Click the “click for train seats” button *Click the “close” button *Select “yes” to close 	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays an empty train queue GUI</p> <p>Displays the updated train seat GUI with all the passenger moved from the train queue to the train seats with their names.</p> <p>GUI disappears when closed</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays an empty train queue GUI</p> <p>Displays the updated train seat GUI with all the passenger moved from the train queue to the train seats with their names.</p> <p>GUI disappears when closed</p>	Pass
34	<ul style="list-style-type: none"> *Enter option: A *Close the displayed GUI using the RED CROSS (close) button. 	<p>Displays the updated GUI (new set of passengers are added from the waiting room to the train queue) of the train queue.</p> <p>GUI disappears when closed</p>	<p>Displays the updated GUI (new set of passengers are added from the waiting room to the train queue) of the train queue.</p> <p>GUI disappears when closed</p>	Pass
35	<ul style="list-style-type: none"> * Enter option: V *Click the “click for train queue” button *Click the “click for train seats” button *Click the “close” button *Select “yes” to close 	<p>Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that a new set of passengers have been added into the</p>	<p>Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that a new set of passengers have been added into the train queue)</p>	Pass

		train queue) GUI indicating who are present in the train queue with their names. Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	GUI indicating who are present in the train queue with their names. Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat GUI disappears when closed	
36	*Enter option: R *Close the displayed GUI using the RED CROSS (close) button.	Displays an ALERT BOX with the message "The train queue is empty" Displays the updated REPORT GUI with the required details and also produces a text file of the report. GUI disappears when closed	Displays an ALERT BOX with the message "The train queue is empty" Displays the updated REPORT GUI with the required details and also produces a text file of the report. GUI disappears when closed	Pass
37	*Enter option: S *Enter option: Q	Displays message, "Data successfully stored into the database." "Thanks for visiting Denuwara Express." Program exiting..." and exits the program	Displays message, "Data successfully stored into the database." "Thanks for visiting Denuwara Express." Program exiting..." and exits the program	Pass

Re-run the program

38	*Enter option: L	Display message "Data successfully loaded from the database."	Display message "Data successfully loaded from the database."	Pass
39	*Enter option: A *Select 2020-06-11 from the date picker. *Select "return journey" radio button. *Click OK button.	Displays the loaded train queue GUI, with the random number of passengers moved from the waiting room to the train queue.	Displays the loaded train queue GUI, with the random number of passengers moved from the waiting room to the train queue.	Pass
40	* Enter option: V *Click the "click for train queue" button *Click the "click for train seats" button *Click the "close" button *Select "yes" to close	Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) indicating who are present in the waiting room with their names.	Displays the updated waiting room GUI (you will notice that a number of passengers have been removed from the waiting room) indicating who are present in the waiting room with their names.	Pass

		<p>Displays the updated train queue (you will notice that a new set of passengers have been added into the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	<p>Displays the updated train queue (you will notice that a new set of passengers have been added into the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	
41	<p>*Enter option: D (depending on the passengers in the train queue)</p> <p>*Enter first name: suresh</p> <p>*Enter surname: navin</p> <p>*Enter seat number: 15 or (any available seat in the train queue within the range 11 to 20)</p>	<p>Displays message, "Passenger is successfully deleted from the train queue"</p> <p>Details of the deleted passenger includes:</p> <p>-----</p> <p>First name: suresh Surname: navin Seat number booked : 15"</p>	<p>Displays message, "Passenger is successfully deleted from the train queue"</p> <p>Details of the deleted passenger includes:</p> <p>-----</p> <p>First name: suresh Surname: navin Seat number booked : 15"</p>	Pass
42	<p>* Enter option: V</p> <p>*Click the "click for train queue" button</p> <p>*Click the "click for train seats" button</p> <p>*Click the "close" button</p> <p>*Select "yes" to close</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that the deleted passenger is not found in the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays the updated train queue (you will notice that the deleted passenger is not found in the train queue) GUI indicating who are present in the train queue with their names.</p> <p>Displays the train seat GUI indicating who are boarded in to train with their names against their respective seat</p> <p>GUI disappears when closed</p>	Pass
43	<p>*Enter option: R</p> <p>*Close the displayed GUI using the RED CROSS (close) button.</p>	<p>Displays an ALERT BOX with the message "The train queue is empty"</p> <p>Displays the updated REPORT GUI with the required details and also produces a text file of the report.</p> <p>GUI disappears when closed</p>	<p>Displays an ALERT BOX with the message "The train queue is empty"</p> <p>Displays the updated REPORT GUI with the required details and also produces a text file of the report.</p> <p>GUI disappears when closed</p>	Pass

44	<ul style="list-style-type: none"> * Enter option: V *Click the “click for train queue” button *Click the “click for train seats” button *Click the “close” button *Select “yes” to close 	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays an empty train queue GUI</p> <p>Displays the updated train seat GUI with all the passenger moved from the train queue to the train seats with their names.</p> <p>GUI disappears when closed</p>	<p>Displays the waiting room GUI indicating who are present in the waiting room with their names.</p> <p>Displays an empty train queue GUI</p> <p>Displays the updated train seat GUI with all the passenger moved from the train queue to the train seats with their names.</p> <p>GUI disappears when closed</p>	Pass
45	<ul style="list-style-type: none"> *Enter option: A *Click on the RED CROSS (close) button 	Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.	Displays the train queue GUI, with the random number of passengers moved from the waiting room to the train queue.	Pass
46	<ul style="list-style-type: none"> *Enter option: S *Enter option: Q 	<p>Displays message,</p> <p>“Data successfully stored into the database.</p> <p>Thanks for visiting Denuwara Express.</p> <p>Program exiting...”</p>	<p>Displays message,</p> <p>“Data successfully stored into the database.</p> <p>Thanks for visiting Denuwara Express.</p> <p>Program exiting...”</p>	Pass

VALIDATIONS (re run the program for each test case below)

47	<ul style="list-style-type: none"> *Enter option: A *Select date 2020-06-20 *Select the return journey radio button *Click OK button 	Displays an Alert box with the message, “Please select a different date because there are no bookings made on this date”	Displays an Alert box with the message, “Please select a different date because there are no bookings made on this date”	Pass
48	<ul style="list-style-type: none"> *Enter option: A *Select date 2020-06-11 *Select the return journey radio button. *Click the OK button *For the check in details for a passenger Enter any other letter other than “y” and “n’ 	<p>Displays the message</p> <p>“Please enter only “Y” or “N” only.”</p> <p>And asks the user to re enter</p>	<p>Displays the message</p> <p>“Please enter only “Y” or “N” only.”</p> <p>And asks the user to re enter</p>	Pass
49	<ul style="list-style-type: none"> *Enter option: A *Click the OK button 	Displays an Alert box with the message, “Please select a radio button and select a date from the date picker”	Displays an Alert box with the message, “Please select a radio button and select a date from the date picker”	Pass
50	<ul style="list-style-type: none"> *Enter option: A *select any date from the date picker. *Click the OK button 	Displays an Alert box with the message “Please select a radio button”	Displays an Alert box with the message “Please select a radio button”	Pass
51	<ul style="list-style-type: none"> *Enter option: A 	Displays an Alert box with the message “Now the train queue is full”	Displays an Alert box with the message “Now the train queue is full”	Pass

	<ul style="list-style-type: none"> *Select 2020-06-11 from the date picker. *Select "Not return journey" radio button. *Click OK button *Enter "y" for all the customers for checking into the waiting room. *Close the displayed GUI using the RED CROSS (close) button. *Keep entering option: A until all 42 passengers get into the train queue 			
52	During transferring passengers from waiting room to the train queue under option A, if the transfer number is greater than the number of passengers in the waiting room.	Displaying an Alert box indicating that the number of the passengers in the waiting room is less than the transfer amount number, therefore the number of passengers in the waiting room will be transferred to the train queue.	Displaying an Alert box indicating that the number of the passengers in the waiting room is less than the transfer amount number, therefore the number of passengers in the waiting room will be transferred to the train queue.	Pass
53	Continuation from the testcase 51 , *Enter option: R	Displays an Alert box with the message, "The train queue is empty"	Displays an Alert box with the message, "The train queue is empty"	Pass
54	*Enter option: A *Select any radio button *Select OK button	Displays an Alert box with the message, "Please select a date from the date picker"	Displays an Alert box with the message, "Please select a date from the date picker"	Pass
55	<ul style="list-style-type: none"> *Enter option: A *Select 2020-06-11 from the date picker. *Select "Not return journey" radio button. *Click OK button *Enter "y" for all the customers for checking into the waiting room. *Close the displayed GUI using the RED CROSS (close) button. *Enter option: D *Enter first name: !@#%&*() 	Displays message and asks the user to re-enter the first name, "You have entered an invalid name Enter first name of the passenger:"	Displays message and asks the user to re-enter the first name, "You have entered an invalid name Enter first name of the passenger:"	Pass

56	<ul style="list-style-type: none"> *Enter option: A *Select 2020-06-11 from the date picker. *Select "Not return journey" radio button. *Click OK button *Enter "y" for all the customers for checking into the waiting room. *Close the displayed GUI using the RED CROSS (close) button. *Enter option: D *Enter first name: "Nazhim" *Enter surname: "!@#\$(%)45613" 	<p>Displays message and asks the user to re-enter the Surname,</p> <p>"You have entered an invalid name Enter surname of the passenger:"</p>	<p>Displays message and asks the user to re-enter the Surname,</p> <p>"You have entered an invalid name Enter surname of the passenger:"</p>	Pass
57	<ul style="list-style-type: none"> *Enter option: A *Select 2020-06-11 from the date picker. *Select "Not return journey" radio button. *Click OK button *Enter "y" for all the customers for checking into the waiting room. *Close the displayed GUI using the RED CROSS (close) button. *Enter option: D *Enter first name: "Nazhim" *Enter surname: "kalam" *Enter seat number: "jabdv" 	<p>Displays message and asks the user to re-enter the seat number,</p> <p>"You have entered an invalid integer Enter seat number of the passenger:"</p>	<p>Displays message and asks the user to re-enter the seat number,</p> <p>"You have entered an invalid integer Enter seat number of the passenger:"</p>	Pass
58	When user clicks the red cross (exit) button or any close button in the GUI	Displays a confirmation box asking the user if you are sure to close or not.	Displays a confirmation box asking the user if you are sure to close or not.	Pass
59	When there are no passengers to be moved from the waiting room to the train queue by enter the option A: repeatedly	Displays an ALERT BOX with the message "The waiting room is empty, therefore there are no passengers to be moved into the train queue"	Displays an ALERT BOX with the message "The waiting room is empty, therefore there are no passengers to be moved into the train queue"	Pass
60	<ul style="list-style-type: none"> *Enter option: A *Select 2020-06-11 from the date picker. 	<p>Displays message</p> <p>"There is no passenger in the queue with the given details above"</p>	<p>Displays message</p> <p>"There is no passenger in the queue with the given details above"</p>	Pass

	*Select "Not return journey" radio button. *Click OK button *Enter "y" for all the customers for checking into the waiting room. *Close the displayed GUI using the RED CROSS (close) button. *Enter option: D *Enter first name: "Hashim" *Enter surname: "kalam" *Enter seat number: "10"			
61	Enter option: Z	Displays a message "You have entered an incorrect option... Please enter a correct option from (A,V,D,S,L,C,R,Q) only..."	Displays a message "You have entered an incorrect option... Please enter a correct option from (A,V,D,S,L,C,R,Q) only..."	Pass

ADDITIONAL

62	*Enter option: C	Displays the message, "Database successfully cleared." This deletes all records in the database	Displays the message, "Database successfully cleared." This deletes all records in the database	Pass
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