

Test Cases	Test Data	Expected Result	Test Result
Test Cases	T1.1: DepDate: 01/01/2099, DepCode: syd, EmerRow: false, RetDate: 10/01/2099, DestCode: mel, Class: economy, Adult: 1, Child: 2, Infant: 1	TRUE	Pass
Test Cases	T1.2: DepDate: 28/02/2099, DepCode: lax, EmerRow: false, RetDate: 01/03/2099, DestCode: pvg, Class: premium economy, Adult: 5, Child: 0, Infant: 0	TRUE	Pass
Test Cases	T2.1 (Boundary Max+1): Adult: 9, Child: 1, Infant: 0 (Total 10)	FALSE	Pass
Test Cases	T2.2 (Boundary Min-1): Adult: 0, Child: 0, Infant: 0 (Total 0)	FALSE	Pass
Test Cases	T3.1 (Emergency Row): Child: 1, EmerRow: true, Class: economy	FALSE	Pass
Test Cases	T3.2 (First Class): Child: 1, EmerRow: false, Class: first	FALSE	Pass
Test Cases	T4.1 (Emergency Row): Infant: 1, EmerRow: true, Class: economy	FALSE	Pass
Test Cases	T4.2 (Business Class): Infant: 1, EmerRow: false, Class: business	FALSE	Pass
Test Cases	T5.1 (Boundary Max+1): Adult: 1, Child: 3 (Max is 2)	FALSE	Pass
Test Cases	T5.2 (Boundary Max+1): Adult: 4, Child: 9, Infant: 0 (Max is 8)	FALSE	Pass
Test Cases	T6.1 (Boundary Max+1): Adult: 1, Infant: 2 (Max is 1)	FALSE	Pass
Test Cases	T6.2 (Boundary Max+1): Adult: 4, Infant: 5 (Max is 4)	FALSE	Pass
Test Cases	T7.1 (Past Date): DepDate: Yesterday's date	FALSE	Pass
Test Cases	T7.2 (Valid Date): DepDate: Today's date (Boundary)	TRUE	Pass
Test Cases	T8.1 (Invalid Combo): DepDate: 29/02/2025 (Not a leap year)	FALSE	Pass
Test Cases	T8.2 (Wrong Format): DepDate: 1-1-2099	FALSE	Pass
C8: Return Date before Dep.	T9.1 (Return Before Dep): DepDate: 10/10/2099, RetDate: 09/10/2099	FALSE	Pass
	T9.2 (Return Same Day): DepDate: 10/10/2099, RetDate: 10/10/2099 (Boundary)	TRUE	Pass
C9: Seating Class	T10.1 (Invalid Class): Class: premium (Missing economy)	FALSE	Pass
	T10.2 (Invalid Class): Class: basic	FALSE	Pass
C10: Emergency Row Class	T11.1 (Business/Emer): EmerRow: true, Class: business	false**	Pass