

Black Box Test Plan for HolidayTravel

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

Test ID	Description	Expected Results	Actual Results
1	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): CLT Departure Month Day (e.g., 11 10): 11 16 Return Month Day (e.g., 11 15): 11 18 Number of Adult Tickets: 2 Number of Child Tickets: 1	Cost of Tickets: \$125.00 Program Exits	Cost of Tickets: \$125.00 Program Exits
2	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): WDC Departure Month Day (e.g., 11 10): 12 24 Return Month Day (e.g., 11 15): 12 27 Number of Adult Tickets: 1 Number of Child Tickets: 3	Cost of Tickets: \$310.00 Program Exits	Cost of Tickets: \$310.00 Program Exits

3	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): WDC Departure Month Day (e.g., 11 10): 12 3 Return Month Day (e.g., 11 15): 11 10	Invalid date(s) Program Exits	Invalid dates Program Exits
4	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): nyc Departure Month Day (e.g., 11 10): 12 4 Return Month Day (e.g., 11 15): 1 9 Number of Adult Tickets: 2 Number of Child Tickets: 4	Cost of Tickets: \$840.00 Program Exits	Cost of Tickets: \$840.00 Program Exits
5	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): nyc Departure Month Day (e.g., 11 10): 12 4 Return Month Day (e.g., 11 15): 1 16	Invalid date(s) Program Exits	Invalid dates Program Exits
6	<i>Preconditions:</i> HolidayTravel program started <<Header>>	Invalid date(s) Program Exits	Invalid dates Program Exits

	Destination (CLT, WDC, NYC): nyc Departure Month Day (e.g., 11 10): 12 32 Return Month Day (e.g., 11 15): 1 4		
7	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): clt Departure Month Day (e.g., 11 10): 11 27 Return Month Day (e.g., 11 15): 1 14 Number of Adult Tickets: -1	Invalid number of tickets Program Exits	Invalid number of tickets Program Exits
8	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): wdc Departure Month Day (e.g., 11 10): 6 23 Return Month Day (e.g., 11 15): 1 9	Invalid date(s) Program Exits	Invalid dates Program Exits
9	<i>Preconditions:</i> HolidayTravel program started <<Header>> Destination (CLT, WDC, NYC): nyc Departure Month Day (e.g., 11 10): 1 15 Return Month Day (e.g., 11 15): 12 1	Invalid dates Program Exits	Invalid dates Program Exits