Weekly Assignment 4 – Events Planning

AirBnB Reservations

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| **Object Name** | **Event Trigger** | **Event Processing and State** |
| btnCost | Click  Or Enter Key | Displays total cost of stay at AirBnB Calculates total cost & converts to and from String  Uses try-catch to catch FormatException: Clears input  and resets focus onto num nights text box |
| btnExit | Click | Closes window & ends program |
| btnClear | Click  Or Esc Key | Cancels input from text box  Sets focus on number of nights text box |
| frmAirbnb | Load | Opens in center of screen  Focus starts on number of nights text box |
| lblHeading | None | Shows title of program/form |
| lblPrice | None | Shows price per night |
| txtNumNights | None | Takes user input for number of nights  Has focus when form loads & when btnClear clicked |
| lblTotalCost | None | Shows total cost once calculated |
| lblCostHeading | None | Heading reset to empty str on load  Uses current pricePerNight value with concatenation |