Weekly Assignment 4 – Events Planning

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| **Object Name** | **Event Trigger** | **Event Processing and State** |
| picAirBnB | N/A | Always visible and enabled |
| lblHeading | N/A | Always visible and enabled |
| lblMessage | N/A | Always visible and enabled |
| lblNumberOfNights | N/A | Always visible and enabled |
| txtNumberOfNights | Click | Always visible and enabled  Set to empty string when program starts  User can type in custom string (program expects a string that can be converted to an integer, user currently can type anything, no input-sanitizing or error-handling implemented yet)  Set to empty string when Clear button is clicked |
| lblCostOfStay | N/A | Always visible and enabled |
| lblTotalCost | Click | Always visible and enabled  Set to empty string when program starts  Set to calculated Total Cost value when Display Cost button is clicked  Set to empty string when Clear button is clicked |
| btnDisplayCost | Click | Always visible and enabled  On click, converts value of Number of Nights text box from string to integer, multiplies integer value by Cost Per Night constant, converts decimal value to string, and sets the Total Cost string as the Total Cost label’s value |
| btnClear | Click | Always visible and enabled  On click, clears the Total Cost label, clears the Number of Nights text box, and sets focus to the Number of Nights text box |
| btnExit | Click | Always visible and enabled  On click, exits program |