Weekly Assignment 5 – Events Planning

Comic Convention

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| **Object Name** | **Event Trigger** | **Event Processing and State** |
| btnCalc | Click  Or Enter Key | Uses conditionals to validate input to be within 1-20  Checks which rad btn checked to adjust cost  Calculates cost & converts to and from String  Displays estimated total cost  Initiates msgBox alert with invalid input |
| btnClear | Click  Or Esc Key | Cancels the txt input and refocuses on txtGroup  Resets radSuperhero to Checked |
| Form1  \*Note: not renamed as per project instructions | Load | Cancels input from text box  Sets focus on number of nights text box  Opens in center of screen  Focus starts on txtGroup  Sets radSuperhero to Checked |
| lblCost | None | Displays cost estimate heading/text |
| lblHeading | None | Shows title of program/form |
| lblPrice | None | Shows price once calculated  Blank on load & after btnClear clicked |
| txtGroup | None | Takes user input for the number of people in group  Has focus when form loads & when btnClear clicked |
| radConvention | Click | Determines cost of tickets as Convention rate  Checked on Load |
| radAutograph | Click | Determines cost of tickets as Autograph rate  Unchecked on Load |
| radSuperhero | Click | Determines cost of tickets as Superhero rate  Unchecked on Load |