|  |
| --- |
| **Introduction to Internet and Web** |
| **Assignment #06 Report** |

|  |  |
| --- | --- |
| **Name** | 김진우 |
| **Stu ID** | 202121161 |
| **Dept.** | 컴퓨터공학전공 |
| **Section** | 061 |

## <Note>

* Submit this document as well as the entire working directory for this assignment on PLATO.
* Missing code yields 20% of points deduction.
* Compress the entire working directory (including the HTML source code and media files) as a single zip file.
  + If you need a tool/software to create a zip file, please visit: https://kr.bandisoft.com/bandizip/
* You may need to take screenshots and attach in this report.
* For Window OS users, to take a screenshot:
  + Press Windows logo key + Shift + S, *OR*
  + Press Print Screen (PrtSc) key.
* For Mac OS users, to take a screenshot:
  1. To take a screenshot, press and hold these three keys together: Shift, Command, and 3.
  2. If you see a thumbnail in the corner of your screen, click it to edit the screenshot. Or wait for the screenshot to save to your desktop.

<Additional notes>

* If the deadline is 13:30, it means 13:30:00 (= 13-hour, 30-minute and 00-second)
* (if applicable) Make sure to use relative pathnames so that your code works on the grader’s computer.

## <Assignments>

|  |  |
| --- | --- |
| **[Q 1] Overall layout and help button [points: 30]**  Create a HTML file having the following layout. The table width is 600px, where each row and column is 200px and 200px, respectively. The “See help!” button shows the following dialog when clicked. | |
|  | When the web page is just loaded (= none of the buttons in the table is clicked). |
|  | When the “See help!” button is clicked, it should pop up a dialog as shown left  (msg: Do your best!) |
|  | On mouse over (i.e., hover event), the background color of each cell becomes yellow.  The example is the case when the mouse cursor is placed on the hobby cell. |

Answer the following questions in the next page:

|  |  |
| --- | --- |
| Create the web page as above. Capture the just-loaded web page (i.e., after loading the pager and before clicking on any of the buttons) as the one above and attach the screenshot below. | |
|  |  |
| Click the “See help!” button and attach the screenshot of the pop-up dialog below. | |
|  |  |
| Place your mouse cursor on the Calc Summary cell, and attach the screenshot below. | |
|  |  |

|  |  |
| --- | --- |
| **[Q 2] Table contents and buttons, Part 1 [points: 40]**  Each cell in the table has some text and a button therein. Calculate 1 and 2 buttons are to evaluate the corresponding simple math equations, while Answer 3 and 4 buttons are to get user input. | |
| When Calculate 1 or 2 button is clicked, the corresponding result will be shown in the table as below: | |
| When Answer 3 button is clicked, the following window will be pop up, and the default text is already provided. | |
| When “OK” is clicked, you’ll get: | When “Cancel” is clicked, you’ll get: |
| “Answer 4” button works as “Answer 3” does, and the message to display is “Enter your hobby” with the default text being “Fishing”. | |

Answer the questions in the following page. Complete the HTML/JS code as stated above, and load it on a web browser. Click the four buttons inside the table and then, take a screenshot of the web page. Finally, attach the screenshot below.

|  |
| --- |
| Screenshot of the ENTIRE web page after clicking on all four buttons mentioned above.   * Use the same equations as shown above * Use the same personal questions (i.e., “Enter your name:”, and “Enter your hobby:”) as shown above. |
|  |

|  |  |
| --- | --- |
| **[Q 3] Table contents and buttons, Part 2 [points: 30]**  The third column has two buttons, and each button is for summarizing the two cells on the same row. | |
| After clicking on all four buttons on 1st and 2nd columns, if you click on the buttons on the 3rd column, you’ll get the followings: | |
| Depending on which buttons in the 1st and 2nd columns are clicked, the “Summarize” button will result in different outcome: | |
|  |  |
| The example above does not show the entire possible cases, but you can guess what the summary string will be. | |

Answer the questions in the following page. Complete the HTML/JS code as stated above, and load it on a web browser. Click the four buttons inside the table and then, take a screenshot of the web page. Finally, attach the screenshot below.

|  |  |
| --- | --- |
| In the previous page, there are three example cases provided. Replay the same cases, and attach screenshots below | |
|  | |
|  |  |

Now, submit the current document and the entire working directory on PLATO.

**THE END**