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| **Introduction to Internet and Web** |
| **Assignment #02 Report** |

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| **Name** | 장현빈 |
| **Stu ID** | 202555444 |
| **Dept.** | 정보컴퓨터공학부 인공지능전공 |
| **Section** | 059 |

## <Note>

1. Submit this document as well as the **entire** working directory for this assignment on PLATO.
2. Missing code yields 20% of points deduction.
3. Compress the **entire working directory** (including the HTML source code and media files) as a single zip file.
   1. If you need a tool/software to create a zip file, please visit: https://kr.bandisoft.com/bandizip/
4. You may need to take screenshots and attach in this report.
5. For Window OS users, to take a screenshot:
   1. Press Windows logo key + Shift + S, *OR*
   2. Press Print Screen (PrtSc) key.
6. 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>

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

## <Assignments>

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| **[Q 1] Blackjack web page in HTML5 [points: 100]**  Let’s create a web page as shown below. To do so, please use the attached sample code, media files and text. |

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| **[Q 1.1] Web page title [points: 5]**  Change the webpage title as shown below. |
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Attach the screenshot of the corresponding area in the webpage:



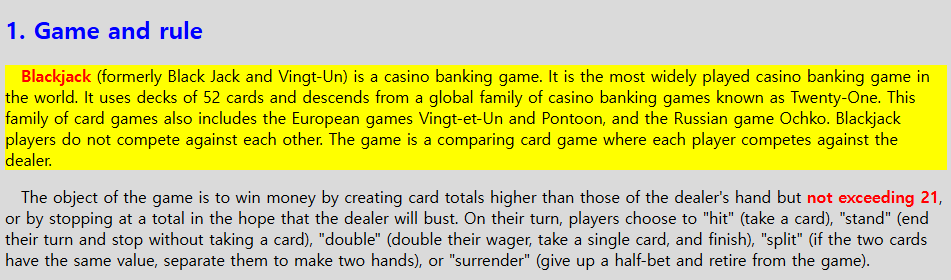
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| **[Q 1.2] Uppermost section [points: 10]**  The uppermost section looks as below.   1. The section title using <h1> tag is center-aligned, and the title text is formatted as shown below. For the text formatting, please see the attached sample code. 2. Note that the background color is gray. It does not matter which color to use for background in your code (except white). But, you need to show that you can change the background color. 3. Note that the horizontal bar is style-changed to 3px-width, solid, yellow. 4. Note that the <body> area has left and right margin of 30px each, and uses Verdana font. |
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Attach the screenshot of the corresponding area in the webpage:

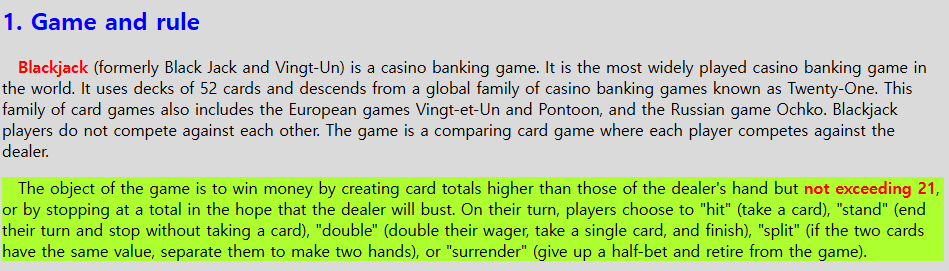


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| **[Q 1.3] Section 1, Game and rule [points: 20]**  The section 1 “Game and rule” looks as below.   1. The section title is using <h2> tag, and it is blue-colored. 2. There also are two paragraphs using <p> tags each, and each paragraph is indented by 1em. 3. Some words are bold and in red. 4. Each paragraph reacts to mouse hover event; please see the attached screenshots below. Yellow and greenyellow colors are used for highlighting paragraph. | |
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Attach the screenshot of the corresponding area in the webpage.  
1) The case when the first paragraph is highlighted by mouse hover event:

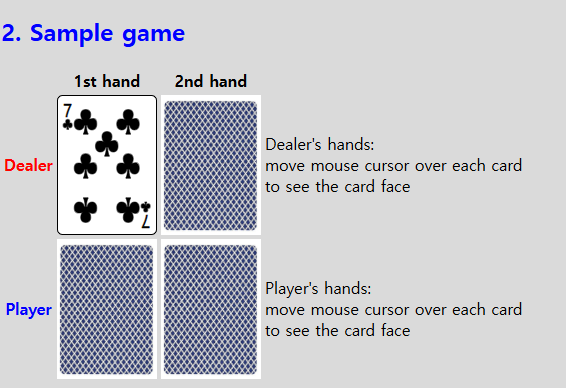


2) The case when the second paragraph is highlighted by mouse hover event:



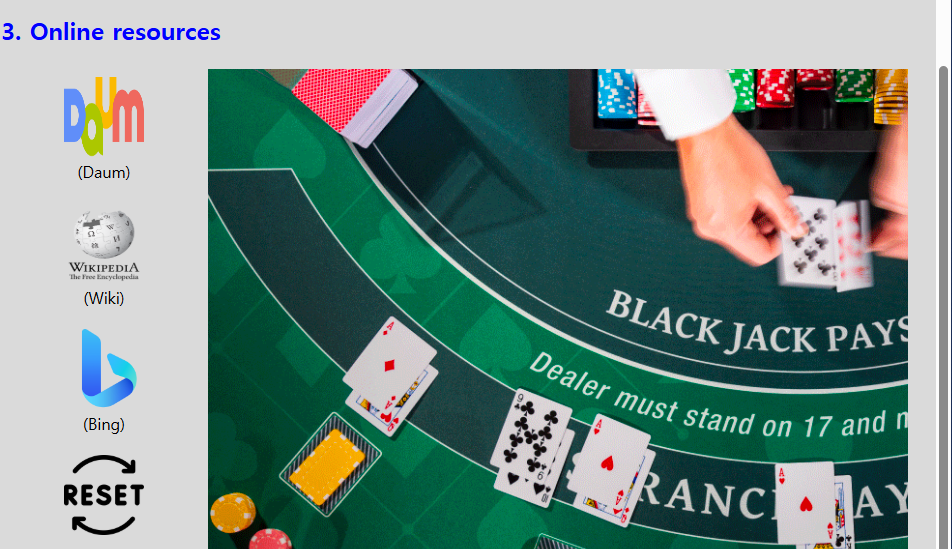
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| **[Q 1.4] Section 2, Sample game [points: 30]**  The section 2 “Sample game” looks as below.   1. The section title has the same style as in Section 1. 2. There is an invisible table (i.e., border width = 0) to display the contents. 3. Also, four cards react to mouse hover event. Please see the attached sample code for implementation detail. You can find image files in media directory. | |
|  | This is what happens when the mouse cursor is placed over the dealer’s first-hand card. It was showing back of the card, but it is now showing the face. |

Attach the screenshot of the corresponding area in the webpage (Note: dealer’s first-hand card should be showing its face by placing the mouse cursor over there).



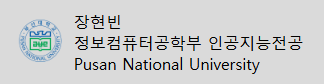
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| **[Q 1.5] Section 3, Online resources [points: 30]**  The section 3 “Online resources” looks as below.   1. The section title style is the same as before. 2. There are two iframes with zero border width.    1. The left iframe shows four href links with images. Each image is click-able, and reacts to mouse hover event. For the mouse over event implementation, please see the attached sample code.    2. The right iframe has a default background image. When a link on the left iframe is clicked, the right iframe will be showing the corresponding web page. If the RESET link is clicked, the right iframe will be showing the default image (i.e., game-table.png) as shown below.       1. (DAUM) <https://www.daum.net/>       2. (Wikipedia) <https://www.wikipedia.org/>       3. (Bing) <https://www.bing.com/> | |
|  | This is what happens when the mouse is placed over the Wikipedia image. If clicked, the iframe on the right will be showing the corresponding web page. |

Attach the screenshot of the corresponding area in the webpage:



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| **[Q 1.6] Bottom section [points: 5]**  The bottom section looks as below. Please replace the name and department name with your name and your department name, respectively. |
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Attach the screenshot of the corresponding area in the webpage:



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

**THE END**