

# Lab 1\_2 [20 points] HTML Practice and Logic Problem Solving

## Objectives

- Show your background for better learning experience
- Analyze, decompose, and solve a logic problem with algorithmic steps

## What to do

Create a **HTML** file named as lab1\_2.html which includes the text of the following questions. Use proper elements to answer each question in the HTML webpage.

1. [2 points] List the computer related courses that you had before this one.
2. [2 points] Did you have Web development experience? If you have, rate the familiarity level from 1 to 5. 1 as very new to web development, 5 as very experienced in web development.
3. [2 points] Write your reasons to register this course.
4. [2 points] Write three of your expectations from this course.
5. [2 points] Write anything that you want to share with the TA and your instructor. If you have nothing to share, you can simply write "NA".
6. [7 points] Provide detailed steps to solve the following problem:  
A traveller wants to cross a river with his lizard, chicken, and a bag of corn from shore A to shore B. Only the traveller can row a boat which can carry the traveller and another item. Lizard will eat the chicken if the two are left alone. Chicken will eat the corn if the two are left alone. How can the traveller move all his lizard, chicken, and the bag of corn from shore A to B with everything intact? Provide your steps.
7. [3 points] Use div element to divide the questions and the answers into two blocks. Put the questions and the answers, for tasks 1-5 as a block, and for task 6 as a block. Make the background color of those two blocks different from each other.

## Submission:

Create a folder that contains the lab1\_2.html. **Zip** the folder and submit to Brightspace.