

Software Exercise: Web Programming Lab
Practice Week #03
HTML Multimedia and Inputs

Problem #1 (20 pts) Follow the code in lecture note (p11, p18, p32, p50) and submit snapshots of results with the HTML files.

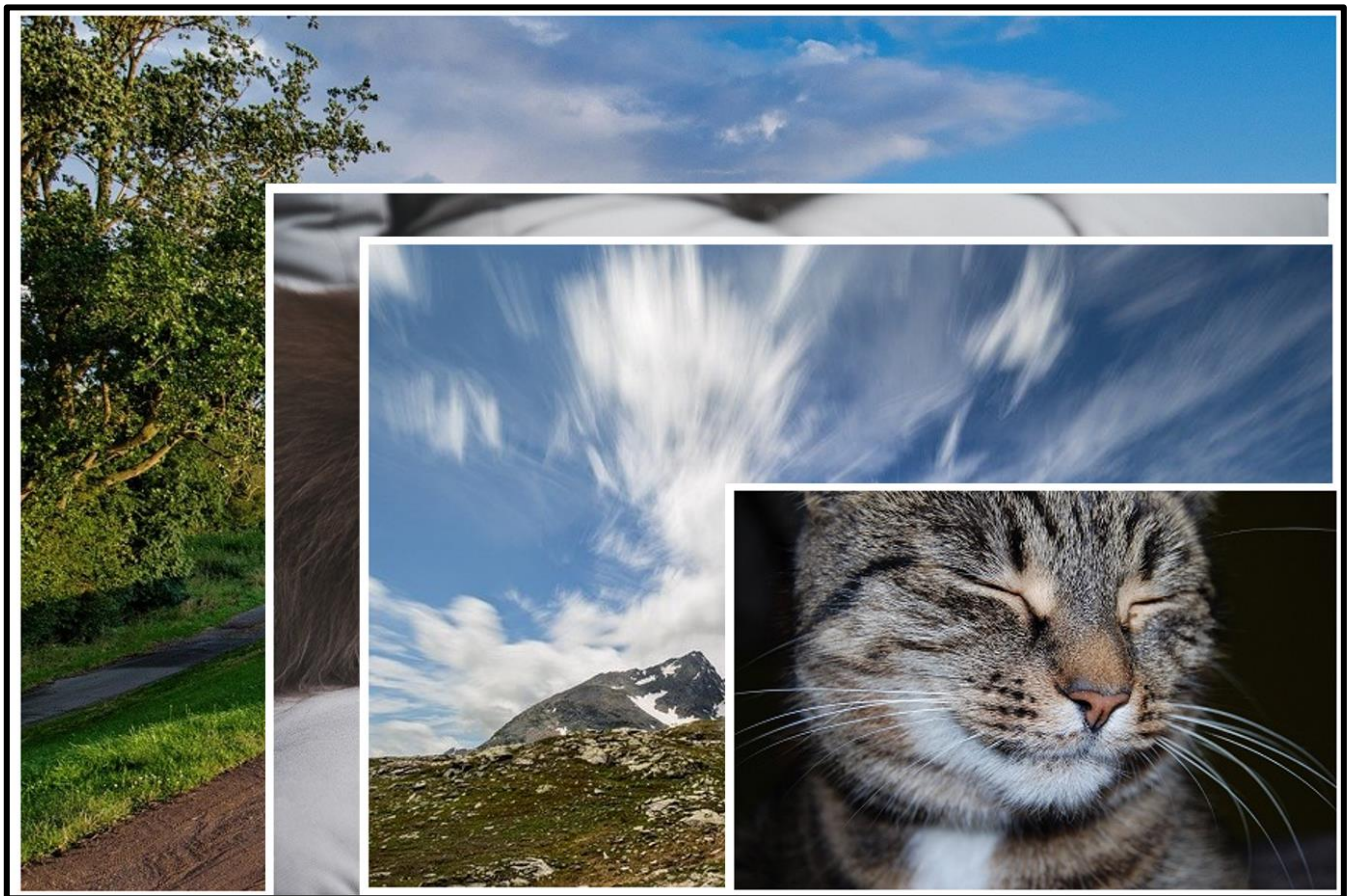
Problem #2(20 pts) You are provided with four different image files in the “Data” folder. (“cat_w400h265.jpg”, “mountains_w640h427.jpg”, “shepherd_w700h466.jpg”, “pathw900h599.jpg”) Using the provided images, create a HTML responsive image page using the HTML <picture> tag. Your HTML page should abide by the following conditions:

Condition 1) If a HTML page height is more than 650px, show a “pathw900h599.jpg” file.

Condition 2) If a HTML page height is more than 550px, show a “shepherd_w700h466.jpg” file.

Condition 3) If a HTML page height is more than 450px, show a “mountains_w640h427.jpg” file.

Condition 4) Otherwise, show a “cat_w400h265.jpg” file.



Problem #3(30 pts) Create a personal HTML web page that should introduce your top 5 favorite YouTube videos. Any video is okay.

- To write the title "My Top 5 videos in YouTube", you should use the <caption> element inside of the <table> element.
- Use table with border=1 and text-align = center
- Use <a> element in URL link.
- Do not copy and paste of below examples. Make your own one. You should replace title, YouTube video, and URL in each rank.
- Do not change the background and border color. (Rank:green, Title:red, YouTube:yellow, URL:blue)

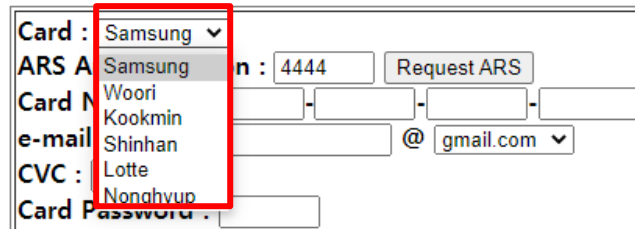
Layout example of the page is as follows:

My Top 5 videos in YouTube					
Top 1	Title	맛있는 음식도 먹고 흥미진진한 이야기도 듣고 [스트리트 푸드 파이터] 스트리밍			
	YouTube				
Top 2	URL	https://www.youtube.com/embed/ABJCG91mTsk			
	Title	[지브리 스튜디오] 공부할때, 일할때 듣기좋은 음악 모음 12시간(검은화면) (12hours)(피아노)(Relaxing Piano Studio Ghibli Collection)		Title	공부할때 듣는 조용한 빗소리와 재즈 피아노 BGM soft rain jazz piano play relax study to
	YouTube			YouTube	
Top 3	URL	https://www.youtube.com/embed/wnudr9qjrbA		URL	https://www.youtube.com/embed/GA9GigGuf24
	Title	Lecture 13 Generative Models		Title	아기 고양이와 숨막히는 첫 만남!!
Top 4	YouTube			YouTube	
	URL	https://www.youtube.com/embed/5WoltGTWV54		URL	https://www.youtube.com/embed/tDTPRbuoYXY
Top 5	Title				
	YouTube				
	URL				

Problem #4(30pts) Delivery form

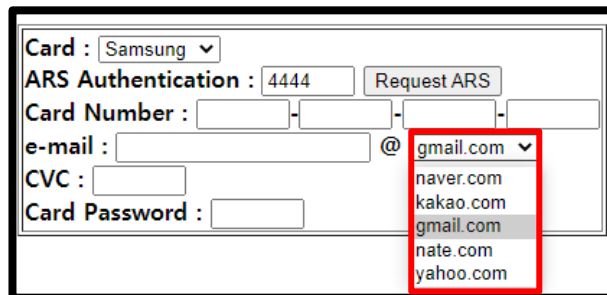
Create a html file for a delivery sheet form as below:

- In the "Card," the dropdown menu allows to select among "Samsung", "Woori", "Kookmin", "Shinhan", "Lotte" and "Nonghyup". Set the initial value to "Samsung".



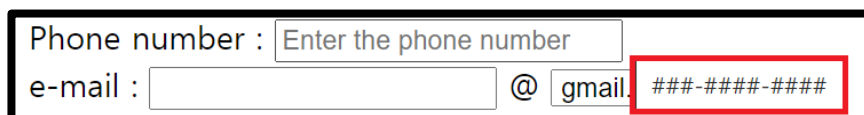
Card : Samsung ▼
ARS Authentication : 4444 Request ARS
Card Number : - - - -
e-mail : @ gmail.com ▼
CVC :
Card Password :

- In the "e-mail," the dropdown menu allows to select among "naver.com", "kakao.com", "gmail.com", "nate.com" and "yahoo.com". Set the initial value to gmail.com.



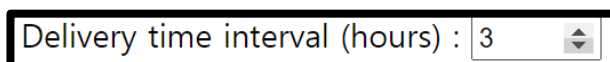
Card : Samsung ▼
ARS Authentication : 4444 Request ARS
Card Number : - - - -
e-mail : @ gmail.com ▼
CVC :
Card Password :

- In the "Phone number", the pattern should be ###-####-####. (Each # represents a number from 0 to 9.) When you hover the mouse in the text box, the following information (hint) should be displayed: '###-####-####' as shown in the attached snapshot.



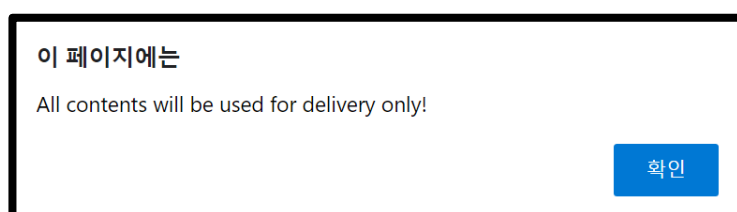
Phone number : Enter the phone number
e-mail : @ gmail. ###-####-####

- In the "Gate access code", you should apply password type with maxlength set to 10.
- In the "Desired delivery date and time", use number type. And set the initial value to 3.



Delivery time interval (hours) : 3

- When you click the "Alert" button, the button should display the message shown in the snapshot attached below.



이 페이지에는
All contents will be used for delivery only!
확인

Payment

Select products

- ☐ Cucumber ☐ Potato ☐ Tomato
☐ Watermelon ☐ Crab ☐ Oyster
☐ Octopus ☐ Shrimp ☐ Salmon
☐ Cookie ☐ Chocolate ☐ Candy

Calculate


Card : Samsung ▼
ARS Authentication : Request ARS
Card Number : - - -
e-mail : @ gmail.com ▼
CVC :
Card Password :

Product Delivery from ABC Mart

Personal Information

First name :
Last name :
Phone number :

Related to Delivery

Address :
Password for entering the gate :
Desired delivery datetime : 
Delivery time interval range hours :

Alert

Select a free gift:

- ☐ a Tissue Box ☐ a 5% Discount Coupon ☐ Bread ☐ A bottle of water

Message to the delivery man :

Events

Choose the city you want to go. Multiple options are possible.

- ☐ New York ☐ Hongkong ☐ Paris ☐ Toronto

Submit

Reset



Submission Guidelines

- ✚ A compressed file named W03_ID_NAME.zip via icampus
 - A parent folder named W03_ID_NAME
 - Inside the parent folder, for each problem, create a subfolder named **Problem#**, and put the corresponding file(s) into the folder. You will get -3 points per violated problem if violating this requirement.
- ✚ Grading policies:
 - Your comments (if any) must be written in ENGLISH
 - Clean code, good commenting are important components of your grade