Lab-Sheet-2: Implementing HTML List and Table

1. Design a page that contains the syllabus of Web Technology using the concept of ordered and ordered list.

For Example:

Course Description: This course introduces basic elements of the design and analysis of computer algorithms. Topics include asymptotic notations and analysis, divide and conquer strategy, greedy methods, dynamic programming, basic graph algorithms, NP-completeness, and approximation algorithms. For each topic, beside in-depth coverage, one or more representative problems and their algorithms shall be discussed.

Course Objectives:

- Analyze the asymptotic performance of algorithms.
- · Demonstrate a familiarity with major algorithm design techniques
- · Apply important algorithmic design paradigms and methods of analysis.
- Solve simple to moderately difficult algorithmic problems arising in applications.
- Able to demonstrate the hardness of simple NP-complete problems

Course Contents:

Unit 1: Foundation of Algorithm Analysis (4)

- 1.1. Algorithm and its properties, RAM model, Time and Space Complexity, detailed analysis of algorithms (Like factorial algorithm), Concept of Aggregate Analysis
- Asymptotic Notations: Big-O, Big-Ω and Big-Θ Notations their Geometrical Interpretation and Examples.
- 1.3. Recurrences: Recursive Algorithms and Recurrence Relations, Solving Recurrences (Recursion Tree Method, Substitution Method, Application of Masters Theorem)

Unit 2: Iterative Algorithms (4)

- Basic Algorithms: Algorithm for GCD, Fibonacci Number and analysis of their time and space complexity
- 2.2. Searching Algorithms: Sequential Search and its analysis
- 2.3. Sorting Algorithms: Bubble, Selection, and Insertion Sort and their Analysis

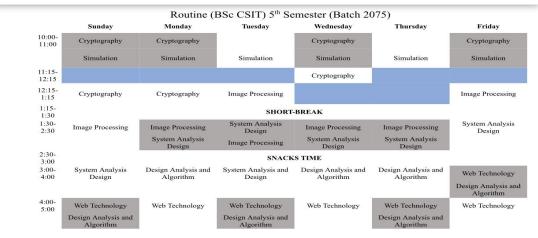
2. Prepare the restaurant menu using List tag and heading tags. Also apply some sorts of formatting in the menu.(you can also use table tag to generate the menu).

A COS OF	CHI	NESE		
SOUPS - VEG		STARTERS - VEG		
Veg Sweet Corn Soup	125	Veg Crispy	190	
Sweet Corn Mushroom Vegetable	125	Veg Hot Garlic	190	
Veg Wonton/Noodle Soup	125	Veg Manchurian	190	
Veg Hot n Sour Soup	125	Veg Crispy	190	
Veg Talumein/Tum Yum Soup	125	Assorted Vegetable Hot Pepper	190	
Veg Bejing/Hot Pot Soup	125	Veg Spring Roll	200	
Veg Manchow Soup	125	Veg Wonton Fry	200	
Veg Lemon Coriander Soup	125	Baby Corn Chilly	210	
Veg Crispy Rice Soup	125	Mushroom Chilly	210	
Veg Chefs Special Soup	130	Crispy Garlic Mushroom	210	
		Crispy Garlic Baby Corn	210	
SOUPS - NON VEG	1	Butter Garlic Mushroom	210	
Chicken Thukpa Soup	145	Butter Garlic Baby Corn	210	
Chicken Crispy Rice Soup	145	Corn Chilly Pepper	210	
Chicken Tum Yum Soup	145	Paneer Chilly	260	
Chicken Sweet Corn Soup	145	Chilly Pepper Paneer	260	
Chicken Wonton Soup	145	Paneer Hot Pan	260	
Chicken Lemon Coriander Soup	145	Paneer Shanghai	260	
Chicken Hot n Sour Soup	145	Paneer 65	260	
Chicken Manchow Soup	145	Paneer Hunan	260	
Chicken Thai Soup	145	Paneer Red Pepper	260	
Chicken Talumein Soup	145			
Chicken Lung Fung Soup	145	STARTERS - NON VEG		
Sea Food Soup	160	Chicken Chilly	260	
Prawns Manchow Soup	160	Chicken Pepper	260	
Prawns Wonton Soup	160	Chicken Crispy		
Fish Manchow Soup	160	Chicken Hot Pan	260	
		Chicken Shanghai	260	
		Roast Chicken/Choice of Sauce	260	

3. Use HTML to create a Mark-Sheet as shown in figure.

First Terminal Examination												
PROGRESS REPORT SHEET												
NAME OF STUDENT			REGD. NO									
CLASS ROLL NO.												
SUBJECTS		CR HR	MARKS IN TERM 50 %									
				* OM			* CA 50%					
			FULL MARK	* OM	FINAL GRADE	GRADE	50%	· Wa				
		٠.			_		٠.	+				
1 Nepali		4	50	30	В	2.8	A					
2 English		4	50	45	A+	4.0	A					
3 Mathematices		4	50	32	В	2.8	В					
4 Science		4	50	38	B+	3.2	В					
5 Social Studies		4	50	24	С	2.0	В					
6 Computer Science/GK		4	50	44	A	3.6	В					
7 English Language		4	50	42	A	3.6						
TOTAL 28 350 255												
GRADE POINT AVERAGE (GPA): 3.14												
AVERAGE GRADE :	AVERAGE GRADE: B+											
Percentage 72.86	72.86 Grade Description											
Position: 1	Inteval in Per 70 to 100	Inteval in Percent Grad 70 to 100 A			-1:- B-	Grade	Grade					
Total Student: 19		40 to below 70						Point				
Attendance: 0/0	Attendance: 0/0 0 to below		B C		90 to 100			4.0				
* CAS - Continuous Assessment System					80 to below 90 70 to below 80			3.6				
* CH HR - Credit Hour * OM- Obtain Mark			60 to below 70		B+ B	2.8						
				50	50 to below 60		C+	2.4				
REMARKS				-	to below		С	2.0				
Very Good					to below		D+	1.6				
,					to below o below		D E	0.8				
				01	o oelow	20	E	0.8				
CHECKED BY CLASS TEACHER PRINCIPAL												

4. Design your classroom routine to implement the Table element of HTML.



PR-Gr Practical Group

TH- Theory

- 5. Create the registration form in HTML. Your form should include tables, file browsing, and all other form elements: Text-box, Password, Radio-button, Checkbox, Dropdown list, button, text-area and so on.
- 6. Implement different HTML Events: Windows Event, Keyboard Event, Mouse Event and Form Element Event.