



# COMSATS University Islamabad, Abbottabad Campus

## Department of Computer Science

### LAB #2 Web Technologies

Class: BSE- 4 C & D

#### Tables related exercises

1. Design a timetable and display it in tabular format.
2. Design a mark sheet and display all your marks with subjects in a tabular format.
3. Create a table to show your class time-table.
4. Design a webpage to List a table of content and navigate within the pages.
5. Design a Table according to the following pattern

Automatic Subtitle Generation for Sound in Videos	
<p>Video has become one of the most popular multimedia artifacts used on PCs and the Internet. In a majority of cases within a video, the sound holds an important place. From this statement, it appears essential to make the understanding of a sound video available for people with auditory problems as well as for people with gaps in the spoken language. The most natural way lies in the use of subtitles. However, manual subtitle creation is a long and boring activity and requires the presence of the user. In the same time, certain individuals are deaf and occasionally cannot understand the meanings of such videos because there is not any text transcription available. Therefore, it is necessary to find solutions for the purpose of making these media artifacts accessible for most people. The last ten years have been the witnesses of the emergence of any kind of video content.</p>	
Discipline	Multimedia Applications
Hardware/Software/Other Requirements	JMF (Java Media Framework)
Supervised By	M. Tariq Baloch
Maximum No of Students	Two

### Tables related exercises

1. Design a Table according to the following pattern

<i>My tech stock picks</i>					
NAME	SYMBOL	CURRENT	52WK HI	52WK LO	P/E RATIO
Microsoft	MSFT	86-3/8	119-15/16	75-1/2	56.09
Cisco Systems	CSCO	72-1/8	82	24-13/16	400.69
America Online	AOL	63	95-13/16	38-15/32	350.00
Qwest Communications	Q	44-7/16	66	25-3/4	74.06
Dell Computers	DELL	53-59/64	59-11/16	31-3/8	86.97

2. Construct a pair of tables side by side within another table. Using the table attributes of **cellspacing**, **cellpadding** and **border**, get your table to look like the following and center it across the width of the page.

Red	Green	101	201
Blue	Orange	583	870

3. Design a Table according to the following pattern.

Cricket Match Summary					
Zone	RED	BLUE	GREEN	YELLOW	ORANGE
Price	85	100	200		

4. Design a Table according to the following pattern.

Fig. 1.1 A Test Table

Cricket Match Summary	Zone	Price
	RED	250
	GREEN	300
	BLUE	
	YELLOW	275
	ORANGE	

5. Construct this puzzle looking thing. It will exercise your knowledge of **colspan** and **rowspan**. It's not as easy as it looks. Keep at it until you work it out. Additionally change the color of each cell individually.

Top Position		
L. H. S	middle up	R. H. S
	middle down	
Bottom Line		

1. Design a Form according to the following pattern.

Car - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Mail Print

Address D:\Lecture\InternetPublishing\CourseMaterial\Week3\Lab\HTMLfiles\question3.html Go Links

What kind of car would you like to buy?

☒ Proton ☐ Honda ☐ Ferrari ☐ Ford

What colour do you want on your car?

Black  Other:

Enter other specification of your preferred car:

Tell us how to get in touch with you:

Name

E-mail

Tel

☐ Please contact me as soon as possible regarding this matter.

My email: [ezmir.razali@mmu.edu.my](mailto:ezmir.razali@mmu.edu.my)

[Back to Main Page](#)

mailto:ezmir.razali@mmu.edu.my My Computer

## 2. Computer Price Estimator

Write HTML code according to the following figure, may allow the buyer to choose an operating system and a selection of application software to go with the hardware in the new computer system. Detailed instructions are given below and also suggest the prices for each component.

**Computer Price Estimator**

**CPU Type**

- ☒ Intel Pentium 4 2.2GHz
- ☐ Intel Pentium 4 2.6GHz
- ☐ AMD 2.8 GHz

**Operating System**

Windows XP Home

**Memory**

- ☒ 128 MB
- ☐ 256 MB
- ☐ 512 MB

**Hard Drive**

- ☒ 40 GB
- ☐ 60 GB
- ☐ 80 GB

**Software**

- SimCity
- Microsoft Office
- Adome Photoshop
- Adope Elements 2.0
- Wolfenstein
- Flight Simulator

☐ 56K Fax/Modem

☐ Wireless NIC card

☐ Floppy drive

**Calculate Cost**

Price: \$835.00