

Department of Information & Communication Technology, MIT, Manipal
Fifth Semester, B.Tech (IT)
Assignment 1
Internet Tools and Technology (ICT 3103)

1. Create HTML page to display your time table, each subject should be highlighted with a different color (use CSS).
2. Create HTML page with the map of India, and create separate links to any 4 states of your choice (use all values of shape attribute).
3. Create HTML page containing your CV (use all form elements).
4. Create HTML table with heading as **author, title, price** and **quantity**, Using CSS set the background color of title to pink, alternate rows should be displayed in different colors and when the user hovers the mouse cursor over a particular row of a table, the background color of that row should change to blue color.
5. With an example explain client server communication.
6. Briefly explain HTTP.
7. Write a Java script to do the following:
 - Ask the user for his/her first name using prompt box.
 - Display length of the name using alert box.
 - Print the name in uppercase and lowercase using text box
 - Say whether the name contains the letter 'a'.
8. Write a dynamic html page which prompts user to enter a choice and performs the following operation based on the user's choice:
 - Factorial of a given number
 - Multiplication table of that number upto n rows (where n is also an input given by user)
9. Create HTML page with three frames: "top", "left" and "right"
 - The top frame should have Institute name and logo
 - The left frame should occupy only 35% of the page, and should contain list of courses offered
 - When user clicks one particular course, the details must be loaded in "right frame"

Note: Similar type of questions will be asked in assignment (each student will get 2 questions to answer)