

**Department of Computer Science and Engineering,
Anna University, Chennai**
CS6103 – Application Development Practices Laboratory

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Week 6

Exercise 5

1. Design a form having customer name, mobile number, email id and address. Validate the elements: mobile number - to have 10 digits, email id to be in valid format i.e xxxxx@yyyy.zzz.

2. String Operations:
 - i) Read two strings in two text boxes and display the concatenated string in a third text box.

 - ii) Read a string in a text box (in lower case). Convert the same to uppercase and display it in another text box.

 - iii) Find the first occurrence and the last occurrence of a particular character in a string. Eg. String = "application development practices lab". Find the first and last occurrences of the character "t".

 - iv) For the above example, find the length; find the substring from 15 to 20; find the slice from 13,20 ; replace "lab" to "laboratory"; trim the string, find the character at 20.