Subject : UIClass-August-24-2016 Home Work 10 <Name>

1) logical and , logical or

- they are return functions. they do not return true or false.

logical and && - read from left to right. returns the first expression if it is a falsy value or else returns second expression

logical or || - read from left to right. returns

2) string methods (contact, split, ...)

* .substring(start,end)- extracts those characters between the specified indices, including the specified indices
* .substr(start,length) - returns the characters starting at a specified index and counting the length from that index.
* .charAt()- returns the character at a specified index value
* .charCodeAt() - returns the unicode of the character at that index value
* .concat() - joins two or more strings
* .endsWith() - checks if a string ends in a specified string or not.
* .fromCharcode()- convertes the character to unicode
* .includes() - similar to ends with. Checks whether a string contains a character.
* .indexOf() - returns the index of a character in a string
* .lastIndexOf() - returns the index of last occurance
* .localeCompare() - in a current locale, compares two strings
* .match() - returns all matching characters or substrings
* .repeat(n) - returns the string n number of times
* .replace(a,b) - in a given string, it will replace all a instances with b
* .toLocaleUpperCase() - in a locale it converts all characters to Uppercase
* .trim() - returns the string without any whitespaces
* .valueOf() - returns the original value

3) array methods (push, pop, unshift, shift, slice, splice, indexOf, lastIndexOf, forEach, map, contact, reverse, join, ...)

* .length - returns the length of the array or string
* .push - inputs a value at the end of an array
* .pop - removes a value from the end of the array
* .unshift - inputs a value at the start of an array
* .shift - removes a value at the start of an array
* .slice - does not change the old array
* .splice - changes the new and old arrays
* .join() - joins all elements of an array with a string.