Javascript basic programs for lab-1 and lab-2

1. WAP to print factors of the given number.
2. WAP to cheeck whether the given number is prime or not.
3. WAP to print all prime numbere between two given numbers.
4. WAP to print factorial of the given number.
5. WAP to Check Armstrong Number.
6. WAP to print Greatest common divisor.
7. WAP to check whether the given number (int) is palindrom or not.
8. WAP to concate two strings in JavaScript
9. WAP to demonstrate the use of various inbuilt string functions.
10. Write a JavaScript to take 2 digit number and then separate these 2 digits, then multiply first digit by itself for second digit times. (for example, 23 should be separated as 2 and 3. 2 should multiply with itself 3 times).
11. Write a JavaScript, that uses a loop, that searches a word in sentence held in an array, returning the index of the word.
12. Write an HTML file with Javascript that finds position of first occurrence of vowel "a", last occurrence of vowel "a" in a given word and returns the string between them. For example, ajanta- then script would return first occurrence of "a"-that is position 1 and last occurrence-6 and string between them is "jant".
13. WAP to create an array of countries, read values of an array from the user and print it.
14. WAP to read an array from the user and sort them in ascending order.
15. Demonstrate User Defined Functions Using Java Script to find whether the given number is prime or not. Demonstrate the use of array to find maximum number.
16. WAP to demonstrate the use of various inbuilt functions on an array, like push, pop, sort, etc.
17. WAP to create simple calculator using prompt and document.write method.