1. Create an array which contain all your friends name and do the following with the friends name array.

a. Create the friend name array

b. Get the new friends name from <input> element and add at the beginning

c. Get the new friends name from <input> element and add at the end

d. Delete the friends from the beginning as well as from end

e. Sort your friends name

f. Print all your friends name using for, forEach, for – in and for – of

g. Separate all the names by comma and print it

h. Print current date and time in the neat form

Perform all the above operations using separate buttons and print each result in a neat form.

2. Create two web pages.

* First page contains the login details:
  + User name, password and confirm password details
  + Validate using JavaScript that all the fields are not empty, user name only contains alphabets and blanks.
  + Password should be the combination of capitals, small letters, numbers and special characters like !@#$%^&\* and length between 8 to 15
  + Password and confirm password must same.
  + All these conditions are verified, control goes to next page
* Second page contains thee details about the candidate
  + First Name - Text, Last Name – Text, DOB – Text and gender – Radio Button
  + Validate using JavaScript that all the fields are not empty
  + DOB contains numbers and / [Format is mm/dd/yyyy]
  + Calculate the age and check it is above 18 or not. If it is above 18, Print ‘(Full name) is able to vote this year’
  + Or else Print ‘(Full name), Wait to reach 18 years’