



A.U:	2021/2022	Cycle:	Engineer
Course Title	Development of advanced web applications	Level	3rd year
Course Code	CSE563/1	Speciality	ILSI
Date:	03/12/2021	Duration	2H
Documents:	Not allowed	No. of pages	2

**\*\*The clarity and quality of presentation of the copy will be taken into account.\*\***

Exercise	1(12pts)	2(8pts)
C.L.Os Assesment	K2, K3, S2, S3, S4, V2	S2, S3, S4, V2, V4

### Exercise 1 (12pts):

Create an HTML file, named Training, containing the following form:

Clicking on the “Send” button of the submit type calls a “Verif ( )” function written in JavaScript and which makes it possible to verify the following conditions:

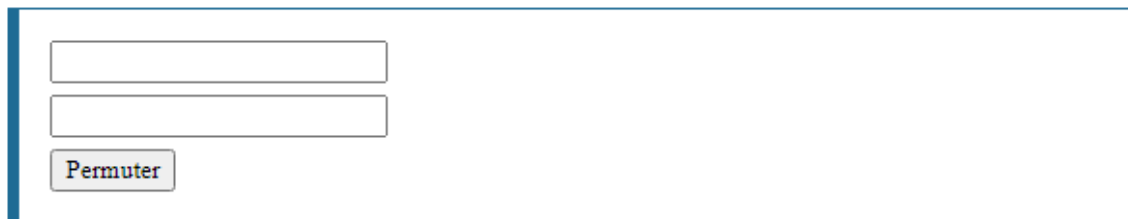
- ☐ The First name, Last name, CIN and Email address fields must not be empty.

- ☐ Names must start with uppercase and the rest of the characters in lowercase
- ☐ First names must be capitalized.
- ☐ The CIN field contains only 8 digits from 0 to 9.
- ☐ The e-mail address must be according to the standards which includes a login part, the at sign character (@), the domain, a period (.) and the extension.
- ☐ The Secondary level is selected by default.
- ☐ A maximum of one training module can be chosen.

**Exercise2(08pts):**

Create a form that contains two text boxes and a command button. Clicking the button swaps the contents of the two text boxes using a function written in JavaScript.

**Preview:** Put two different texts in the two text boxes then click on the button.



The image shows a web form with a blue border. Inside the form, there are two text input boxes stacked vertically. Below the input boxes is a button with the text 'Permuter'.

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