

Cairo University  
Faculty of Engineering  
Computer Engineering Dept.



## PHP Requirement

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Design an html form that takes a string of digits from the user and sends it to “avg.php”. The php file will calculate the average of the digits and display it to the user. The user will only enter non negative integers. If the user submits an empty form, it will not be submitted, and an alert box should be displayed to notify the user to enter something before sending.

Ex: input: "1234"      output: 2.5

Below the output, show a text box that takes a file name from the user. Once the user enters a name and clicks submit, the average should be written in a text file with the same name. If the user clicks submit without entering a name, an alert box should be displayed telling the user to input a file name.

## **Grading Criteria:**

- HTML pages are displayed correctly (1 point)
- Correct method is used to send the forms (1.5 point)
- Empty string of digits validation (1.5 point)
- No file name validation (1.5 point)
- Validations are done in the correct place (1.5 point)
- Output is displayed correctly (1.5 point)
- Creating a text file and writing the output to it (1.5 point)