

# COA123 Web Programming

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## Lab 6: Server-side form-data processing in PHP

### Objective:

- How to create form UI elements in HTML
- How to handle form event and data at both client and server-side
- Validate user's inputs
- Practice lecture content

1. Download **myform.html** and **result.php** from this week lab on Learn. Inspect the code and complete the requested tasks in those two files. Do not forget to upload the two files to sci-project server when testing them. Finished results look like as below:

First name:

Last name:

Choose Color

Yellow Background ▼

Size of table to be generated (between 2 and 6)

Email:

Confirm Email:

Hello Hossein Nevisi  
Your email is h.nevisi@lboro.ac.uk  
Welcome back!

|   |   |    |    |
|---|---|----|----|
| 1 | 2 | 3  | 4  |
| 2 | 4 | 6  | 8  |
| 3 | 6 | 9  | 12 |
| 4 | 8 | 12 | 16 |

2. Try to merge the two .html and .php files above, so that all of the code of the HTML form and the code to process the form-data lies in a single .php file. Call this file allinone.php.