**LAB10 Secure coding Input validation**

**Class Name Student ID**

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| Resource | Hardware | Description |
| OS | OS in class | CentOS, Ubuntu , Windows |
| Client | PC in class | Type and version of Browser  Program Language  Script(CSS)  IP address |
| Web  Server | Server in class | Type and version of Web Server  Web Application(SSS)  Program Language  IP address |
| DB  Server | Share with Web Server  or different one | Type and version of DB  Type and version of File |

1. **Choose one coding language (you can write in other languages)**

in java

<https://kodejava.org/how-do-i-validate-input-when-using-scanner/>

in JavaScript

<https://developer.mozilla.org/en-US/docs/Learn/HTML/Forms/Form_validation>

in-python e

<https://www.adventuresinmachinelearning.com/mastering-user-input-validation-in-python-best-practices-and-examples/>

<https://www.golinuxcloud.com/python-user-input-examples/>

in HTML

<https://developer.mozilla.org/en-US/docs/Learn/HTML/Forms/Form_validation>

1. **Exercise one of following type**

**[Type 1] Process design**

**Select your language type**

**Survey, design your coding process and set-up environment**

**Explain your model**

**[Type 2] Coding**

**Select your language type**

**Code built-in program, modify and compile the program for your own model, as far as you do**

**Explain your model**