

## LAB10 Secure coding Input validation

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://codejava.org/how-do-i-validate-input-when-using-scanner/>

in JavaScript

[https://developer.mozilla.org/en-US/docs/Learn/HTML/Forms/Form\\_validation](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](https://developer.mozilla.org/en-US/docs/Learn/HTML/Forms/Form_validation)

### ② 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