Cyber Youth Singapore

Challenge Name

horizontal line

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# Setup:

## Static Files:

* 1. server.zip

## How to set up:

* 1. Extract the ycep\_environment.zip file to any directory.
  2. Open command prompt in “ycep\_enviroment” folder.
  3. Type “ npm install “ to install required dependencies to run the server.js
  4. Navigate to /server directory,
  5. Type “node server.js” in command prompt to run a localhost server.

# Description:

* **Description:**
  + Most of us know how to use Web browsers to surf the internet. However, do you know another ability which your browser can do?
* **Hint:**
  + a) One of the CSS files has a suspicious code that can be executed.
  + b) The output of the suspicious code is a web URL.

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# Solution

1. As stated in the command prompt, browse to [**http://localhost:5500**](http://localhost:5500)
2. In browser, press F12 or Ctrl + Shift + i to open Browser’s developer mode.
3. Click the “Application” tab. On the left pane of the Application tab, find “htmlbody.css” file.

(For Google Chrome, under Frames > Stylesheets)

1. Copy the commented code.
2. Under Developer Mode, click the “Console” tab, paste it and press Enter.

The output as follows:

/caesarcipher <<<<<< is the key to the flag for your access.

/vignerecipher <<<<<< is the key to the flag for your access.

/ycep2020 <<<<<< is the key to the flag for your access.

1. Access the web url with the given url path.
   1. <http://localhost:5500/caesarcipher>
   2. <http://localhost:5500/vignerecipher>
   3. <http://localhost:5500/ycep2020>
2. Each URL leads to a piece of YCEP Flag. Piece them up together to form a complete Flag.