Cyber Youth Singapore

The vault of the flag

horizontal line

Creator Name : KOH LIANG HAN

# Setup:

## Login Data:

* 1. NIL

## Static Files:

* 1. GOLDEN VAULT.7z
  2. Seed of the world.py(don't upload cuz it is answer)

## How to set up:

* 1. Upload the file “The vault” and the description

# Description:

* **Description:**
  + I have been experimenting with python and random number generators. Apparently using a fixed seed, you will always get the same resulting number. Using a range of 26 and seed of 12 repeated 12 times, you will get my code.
  + Now you have my code to my vault containing the flag, remember to leave the space between the numbers.
* **Hint:**
  + Clue:Use random in python

# Solution

1. The reader have to understand python random terms
   1. Seed & range
2. Programme a python programme that runs a seed of 12 and 12 rangers of 1-26
3. Such that it produces numbers:
   1. 16 9 22 17 22 12 5 13 1 12 16 9
4. Turn every number into letters except the 3,6,9,12 to get PI22QV12EM1LP9
5. Then put it in the file “GOLDEN VAULT” as the password to open the file with the flag YCEP{wHY\_t0R1ture\_u5}.