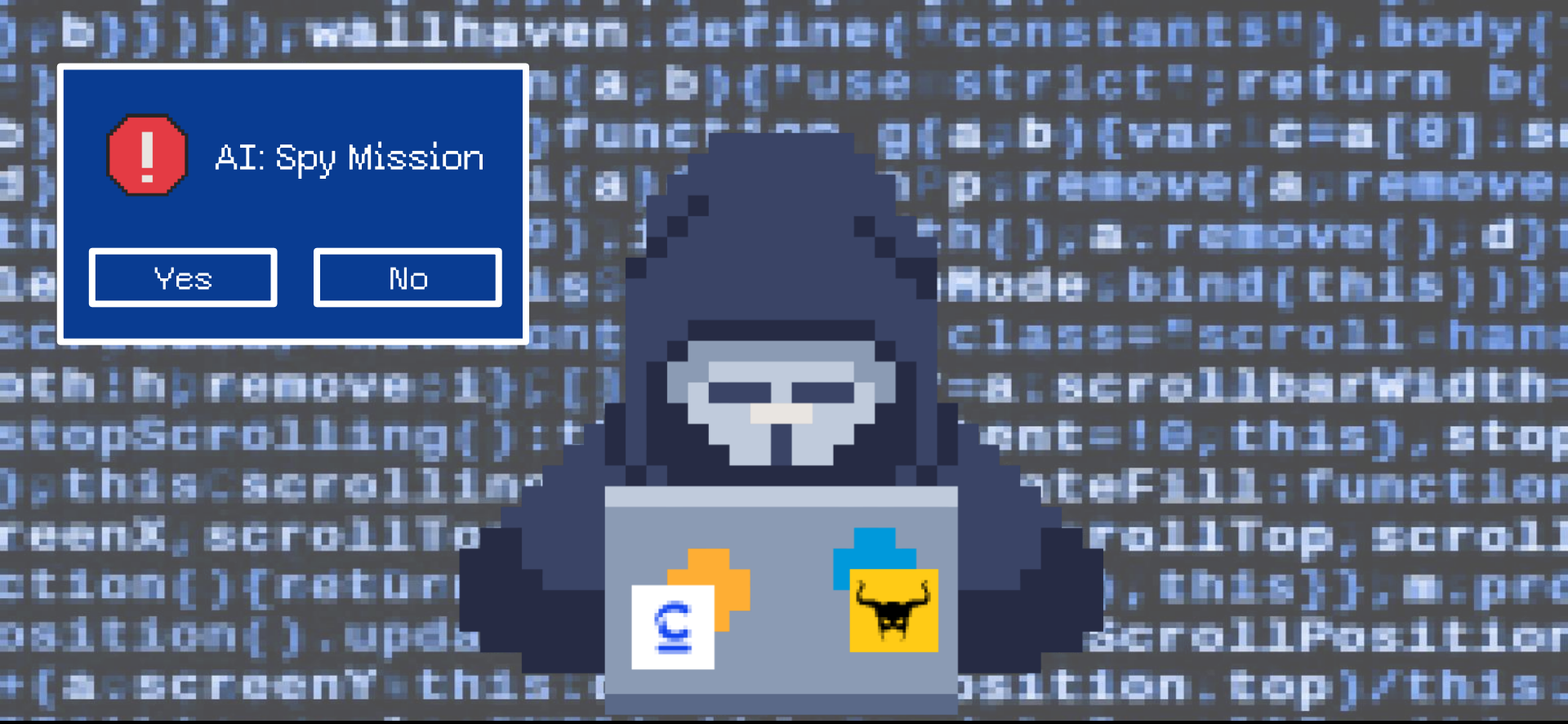


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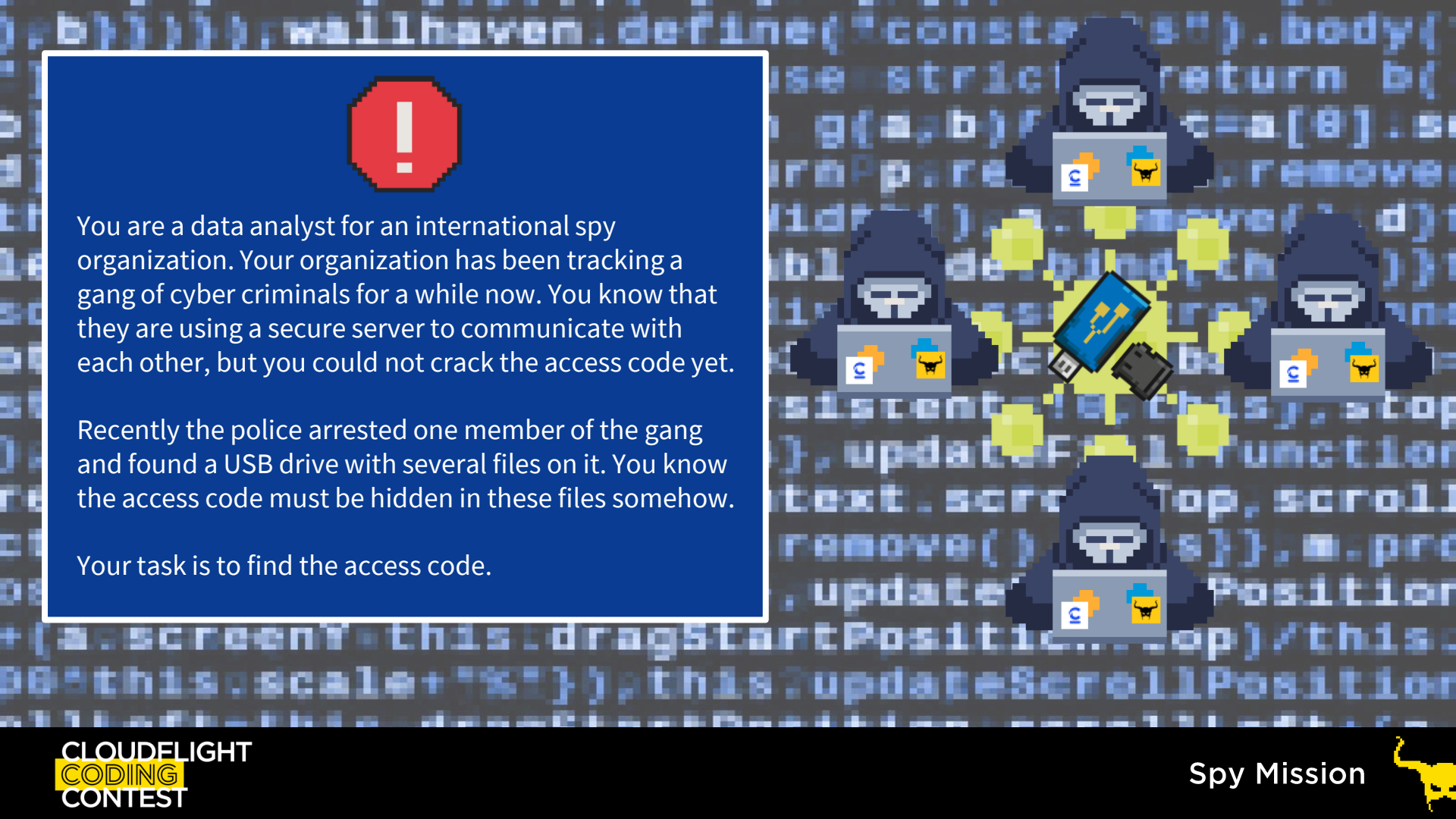

You are a data analyst for an international spy organization. Your organization has been tracking a gang of cyber criminals for a while now. You know that they are using a secure server to communicate with each other, but you could not crack the access code yet.
Recently the police arrested one member of the gang and found a USB drive with several files on it. You know the access code must be hidden in these files somehow.
Your task is to find the access code.

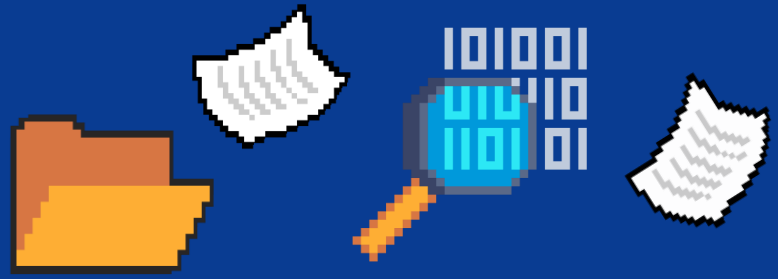
start [] = LEVEL1.exe

# Inspecting the files

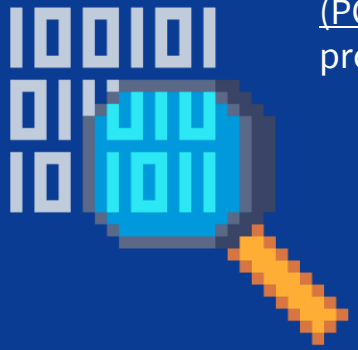
You get two **input files** that were found on the USB drive:

- a CSV file filled with seemingly random data
- an encrypted ZIP file

The first step is to unlock the ZIP file. You are sure that the password for it must be hidden in the data from the CSV file. Since you cannot see any patterns in the data you decide to perform Principal Component Analysis (PCA) to see if you can find anything interesting.



# Inspecting the files



**Task:**
Perform Principal Component Analysis (PCA) on the data in the CSV file to project the data into two dimensions.

**Output:**
What are the standard deviations of the two resulting dimension rounded to two decimal places?
Example Answer: 0.12, 3.10