

# ***Hung Nguyen – Network Security Project 1***

## **I. How to run:**

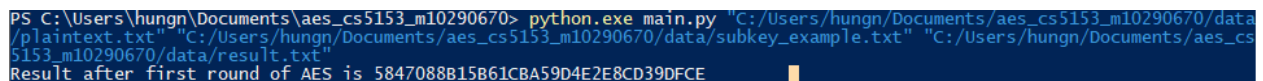
**python.exe main.py plaintextfilepath  
subkeyfilepath resultfilepath**

**python.exe main.py**

**"C:/Users/hungn/Documents/aes\_cs5153\_m10290670/data/plaintext.txt"**

**"C:/Users/hungn/Documents/aes\_cs5153\_m10290670/data/subkey\_example.txt"**

**"C:/Users/hungn/Documents/aes\_cs5153\_m10290670/data/result.txt"**

A screenshot of a Windows command prompt window with a dark blue background and white text. The prompt shows the command 'python.exe main.py' being executed with three arguments: a plaintext file path, a subkey file path, and a result file path. The output of the command is displayed on the next line.

```
PS C:\Users\hungn\Documents\aes_cs5153_m10290670> python.exe main.py "C:/Users/hungn/Documents/aes_cs5153_m10290670/data/plaintext.txt" "C:/Users/hungn/Documents/aes_cs5153_m10290670/data/subkey_example.txt" "C:/Users/hungn/Documents/aes_cs5153_m10290670/data/result.txt"
Result after first round of AES is 5847088B15B61CBA59D4E2E8CD39DFCE
```