

## How to access and decrypt the anonymised dataset:

This dataset is encrypted with 128-bit AES encryption.

The encrypted file is titled *"anon\_dataset\_encrypted.csv"*.

The key file for decryption is titled *"key.key"*.

A helper Python function has been created titled *'decrypt'* located in the *'decrypt.py'* file.

This function takes three arguments:

1. The location of the encrypted file
2. The destination for the decrypted file
3. The location of the encryption/decryption key

The code to decrypt the file *'anon\_dataset\_encrypted.csv'* is fully contained within *'decrypt.py'*.

**Executing *'decrypt.py'* via Python will result in a decrypted output file titled *'decrypted\_dataset.csv'*.**

This can be performed via terminal by entering the directory with the encrypted file and running:

```
$ python decrypt.py
```