

Filename: dlp_hash.py

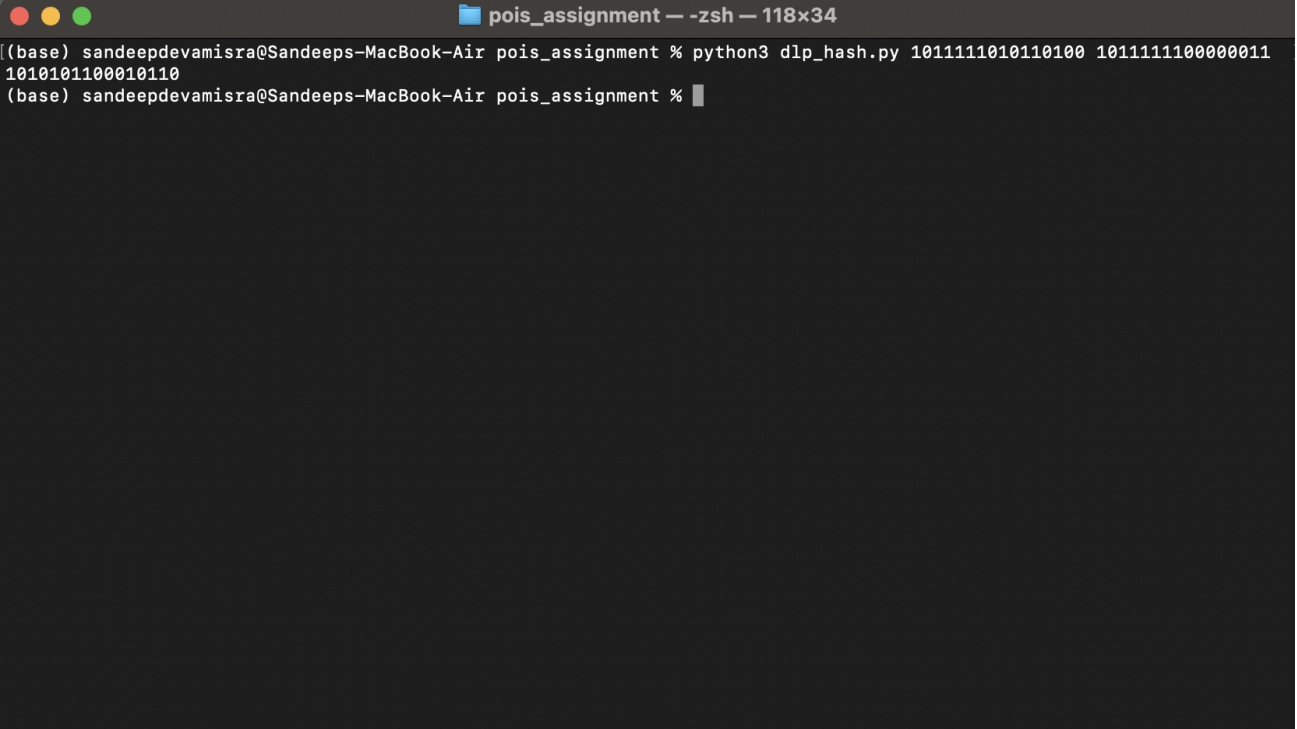
Running instruction: `python3 dlp_hash.py <plaintext1> <plaintext2>`

Input: plaintext1, plaintext2

Class: DLP_HASH

Function: generate

The generate function will calculate the hash function using the standard formula and the answer will be returned. All the initialization like prime p, prime q, and the generator will be decided beforehand.



```
pois_assignment — zsh — 118x34
(base) sandeepdevamisra@Sandeeps-MacBook-Air pois_assignment % python3 dlp_hash.py 1011111010110100 1011111100000011
1010101100010110
(base) sandeepdevamisra@Sandeeps-MacBook-Air pois_assignment %
```