CSE 201 Homework 10

1.

- a. "iPad Pro": 71f859515e31ad9bb417977247315f0a
- b. "iPad pro": 14903605f0fbc6f48d11b50b7e6a4039
- c. Distance = 0
- 2. FERTZFEDEWLW → MARCHMADNESS
- 3. Using python script: p = 7901 q = 7907

```
Private key = [2(7901-1)(7907-1)+1]/3 = 41638267
```

Decrypted message = (218966718175329221**41638267) % 62473207

//This seemed to take a while to calculate