

Kennan Lyle Seno  
D14123582  
Lab 6

**Question 1:** Type 'python lab6.py' to run the python script

Output

```
Message: Hello World!  
Key: 12345678  
Ciphertext: f39655b8669189c8825f6eee  
Decrypted text: Hello World!
```

The screenshot above shows the output when you run the python script. The script uses the RC4 stream cipher. It shows the message, key being to encrypt, the ciphertext after encryption and decryption result.