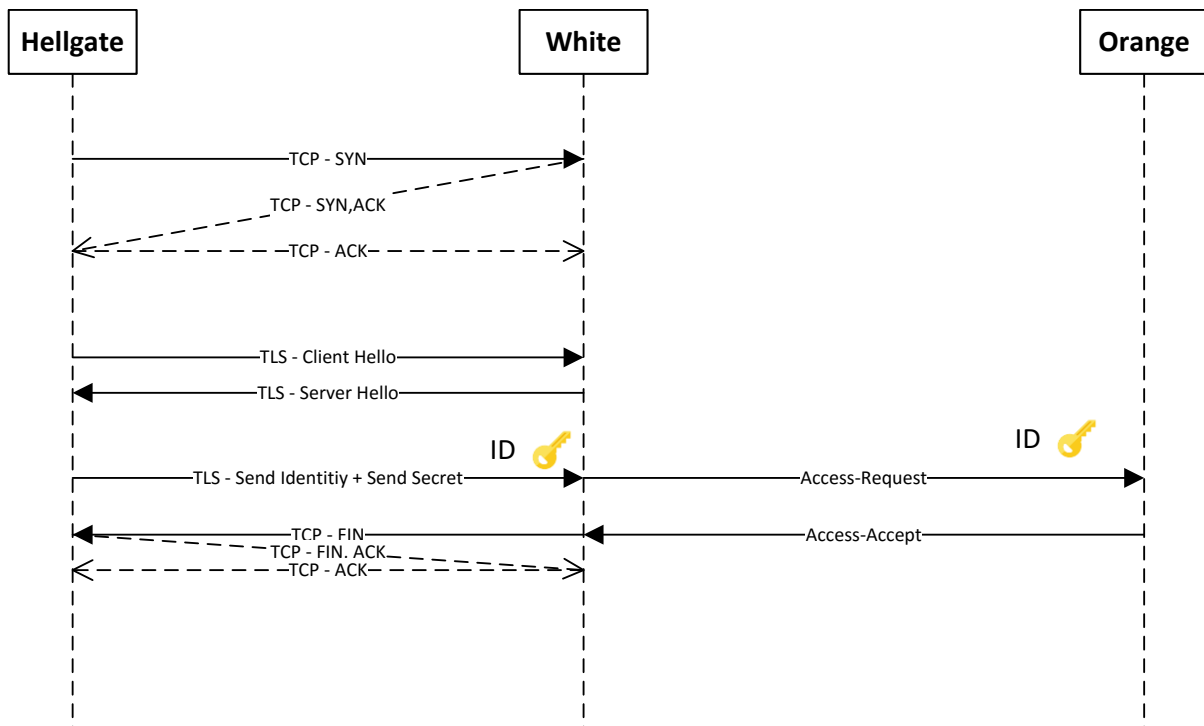


## Task 5.2

Which hosts of the SecLab are involved in the authentication process? What is the role of each of these hosts in the course of the RADIUS authentication process?

- Hellgate (10.0.0.1) -> User
- White (10.0.0.5) -> RADIUS Client
- Orange (10.0.0.10) -> RADIUS Server

Draw a simple sketch of the hosts and the communication between them using the correct RADIUS nomenclature!



## Task 5.3

List of information needed:

- User password (pw)
- Request-Authenticator (ra)
- RADIUS User-Password Attribute (att)

Compute:

$$B = MD5(word \parallel ra)$$

$$att = B \oplus pw$$

Note: We failed at implementing due to converting between hex and byte values (Difficulties with Python 2.7). Still the code is attached in the file bruteforce.py.