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## Assignment 5

### Theoretical

① In this scenario both ends will work to create a session key as follows:

- 1- Client Hello message
- 2- Server Hello message
- 3- Key exchange
- 4- Session Key Generation on both ends
- 5- Encryption Handshake from client to server

② The key exchange would change as follows:

- 1- Authentication of public key of website
- 2- Diffie-Hellman Key Exchange
- 3- Session Key Generation
- 4- Encryption Handshake

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