Notice I didn't implement UVF

The application was and tested all on python 3.9

Firstly the application layer format of the packet is done via a system in the header, with each field being separated by a newline or '\n'

Firstly, the first field is the command field, it can contain wide variety of items such as:

- "user credentials request"
- "blocked"
- "wrong password"
- "login"
- "EDG"
- "UED"
- "SCS"
- "DTE"
- "AED"
- "OUT"
- "UVF"

The next field is the response type field, it usually hold items such as:

- "success"
- "error"
- "blocked"

Both the client and server have their separate helper files.

This assignment would have been a lot easier if I had just planned out the design for the server, and the packet structure. Like it all works, but this is probably the worst code I've written outside of COMP1511. A proper structure would utilise a more organised structure of class and inheritance for the commands on both sides.