**Project Part 1**

Report Checklist

**Introduction/overview**

**Protocol**

* protocol described, 4 messages, request and response described
* Describe what each message looks like
* Describe in pseudocode the functional requirements for each message – i.e. what happens when each message arrives
* Describe how the IPC is achieved – I.e briefly describe Stream Sockets
* Sequence diagram for each message

**Architecture and IMpementation**

* A description of the layered architecture of the code
* A description of the files in your solution
* A UML class diagram of the classes
* Snippets of code from each layer – the interesting code
* Sample input and output with screen shots
* A description of SSL/TLS if you got that far
* Description on how to run code - exactly what IDE/version/libraries needed etc – Check that someone can run code following your instructions

**Report Structure**

* Includes accurate and concise sections; Title, Summary , Content, Introduction, Sections (numbered and headed), Conclusions, References, Bibliography, Appendices if needed)
* Tables, diagrams, graphs, maths, headings, references to diagrams, layout etc
* See the University of Sussex guide to technical reports .

You must submit your report to Turnitin Monday 20th April and your code to the X drive (Uploaded Project Code part 1) Monday 20th April. You must also email me a declaration of originality form with name printed