**Memo**

1. **How do you communicate the different operations?**

Addition: '+'

Subtraction: '-'

Multiplication: '\*'

Division: '/'

Power: '^'

Square Root: 'sqrt()'

1. **How do you represent numbers, how are they delimited, and how are they separated from the operations/operators?**

Numbers are represented by the values before and after the operators ('+', '-', '\*', '/', '^', 'sqrt()'). The client sends a request in the form of this string: "operator,integer1,integer2". These are separated using string parsing.

1. **How do you communicate exceptional situations?**

Error messages are displayed for negative square roots and zero division.

Negative Square Root: "Error: Negative Square Root"

Divide by 0: "Error: Division by Zero"

1. **How do you communicate shutting down a session of a client with the server?**

The user enters 'quit' to shut down a connection.