The server runs on an oracle virtual machine in the cloud. It is hosted through JS/express and works using post requests for the math functions and a get request to view the current number of operations done by the server.

The client executable is written in the go programming language and compiled into a Windows executable. To run on another operating system, navigate to the project folder and use the command:

go run post.go

the client will:

* Randomly select one of the four operations 1000 times
* Print out the results of each request
* Upon completion it will print out the total number of operations the server has performed to date

The client has been tested and works while running concurrently on two different machines. The server accepts new requests as it receives them.

