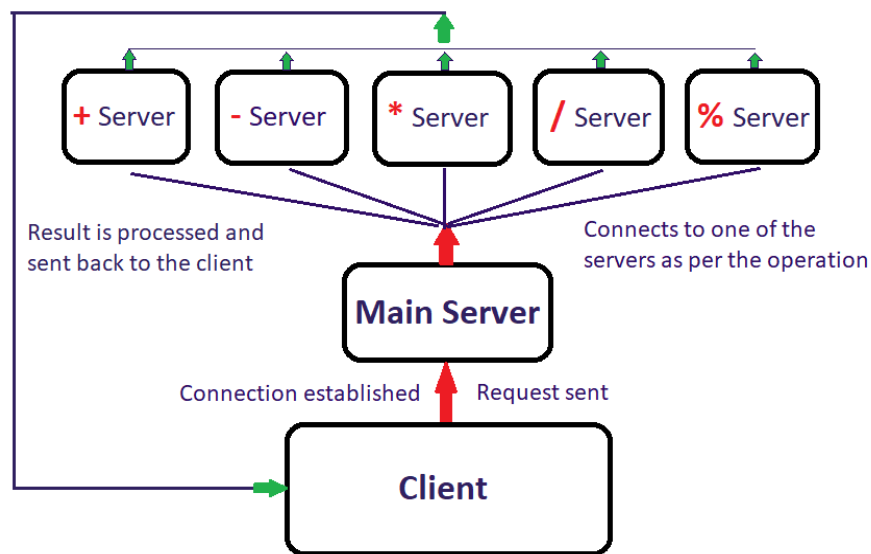


# Project Outline

## How it works

1. To start off, the user gives the instruction as the command line argument (eg. add 7,7) to the client. In, the client reads the request and sends it to the main server. Also, to receive the final processed result from the one of the operation servers, it establishes a connection socket to one of the operation servers according to the request received.
2. The main server receives the request from the client and establishes the connection to one of the operation servers as per the request, sends the same to it and then the socket is closed.
3. The operation server processes the request and sends the result back to client through the previously created socket by the client.
4. The client finally receives the result from one of the operation servers and displays to the user on the console.

## Pictorial Description



## Order of Execution

1. Firstly all the servers should be started. To do this this run CalServer.java, AddServer.java, SubServer.java, MulServer.java, DivServer.java and ModServer.java files.
2. Secondly execute the client program, CalClient.java.
3. The input should be given as a command line argument  
Example: java CalClient add 5,6  
Java Calclient sub 6,5
4. Finally the result is displayed on the client's console.