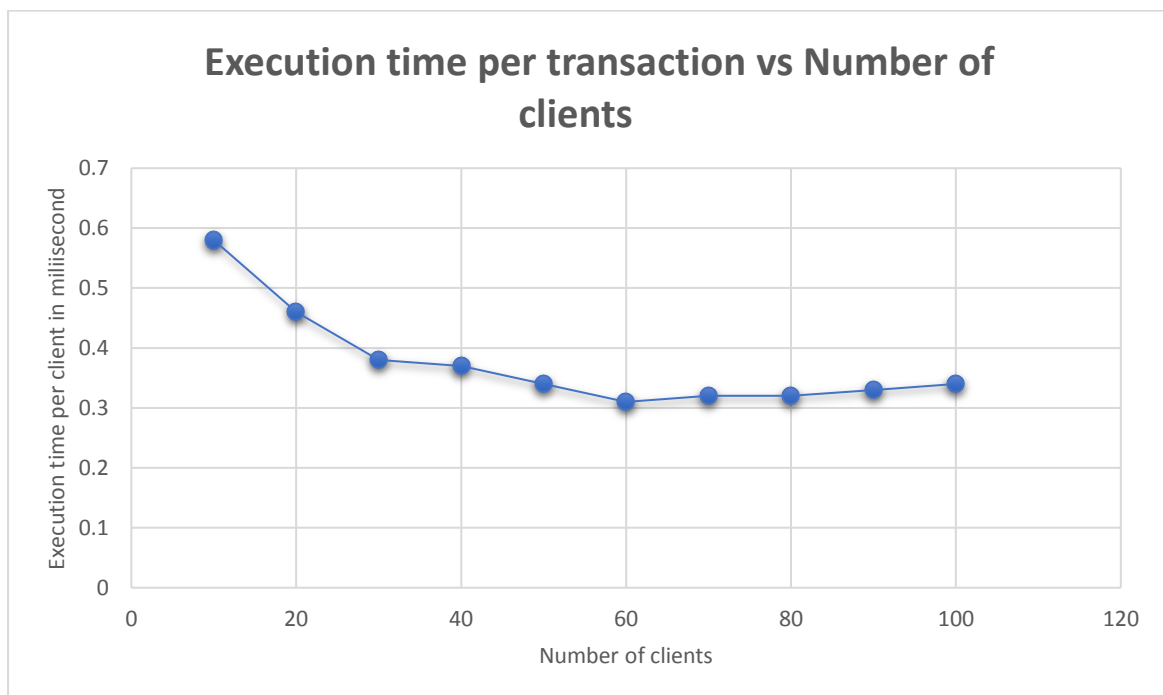


Scalability Result

Graph 1: Varying number of client's vs Fixed interval

- Fixed the timestamp for each request to 2 seconds
- Spawned multiples of 10 clients simultaneously and calculated the average one transaction take. Done this till 100 clients.
- The results shows that maximum time is taken when program is executed for the first time with 10 clients.
- When the number of clients spawned together are more than 70, time taken per transaction is almost similar.



Graph 2: Fixed number of client's vs Varying intervals:

- Fixed the number of clients to 25 and number of transaction to 25 for each client
- Set the time interval to 0.2, 0.4,.....,1 for each transaction and calculated the amount of time each transaction take.
- The result of the graph designed is shown below.

