

Web Sockets Implementation

Sri Charan Reddy Mallu
017419779

1) Calling server 10000 times from client

```
Sent: Request [9984] Hello world! | Received: [8] Request [9984] Hello world!  
Sent: Request [9985] Hello world! | Received: [5] Request [9985] Hello world!  
Sent: Request [9986] Hello world! | Received: [1] Request [9986] Hello world!  
Sent: Request [9987] Hello world! | Received: [4] Request [9987] Hello world!  
Sent: Request [9988] Hello world! | Received: [5] Request [9988] Hello world!  
Sent: Request [9989] Hello world! | Received: [10] Request [9989] Hello world!  
Sent: Request [9990] Hello world! | Received: [4] Request [9990] Hello world!  
Sent: Request [9991] Hello world! | Received: [4] Request [9991] Hello world!  
Sent: Request [9992] Hello world! | Received: [2] Request [9992] Hello world!  
Sent: Request [9993] Hello world! | Received: [2] Request [9993] Hello world!  
Sent: Request [9994] Hello world! | Received: [7] Request [9994] Hello world!  
Sent: Request [9995] Hello world! | Received: [10] Request [9995] Hello world!  
Sent: Request [9996] Hello world! | Received: [2] Request [9996] Hello world!  
Sent: Request [9997] Hello world! | Received: [4] Request [9997] Hello world!  
Sent: Request [9998] Hello world! | Received: [4] Request [9998] Hello world!  
Sent: Request [9999] Hello world! | Received: [10] Request [9999] Hello world!  
Sent: Request [10000] Hello world! | Received: [5] Request [10000] Hello world!
```

2) User interface of displaying them using HTML5 and CSS

WebSocket Client

Start Client

- Received: Request [9989] Hello world! [8]
- Received: Request [9990] Hello world! [1]
- Received: Request [9991] Hello world! [39]
- Received: Request [9992] Hello world! [48]
- Received: Request [9993] Hello world! [12]
- Received: Request [9994] Hello world! [51]
- Received: Request [9995] Hello world! [80]
- Received: Request [9996] Hello world! [41]
- Received: Request [9997] Hello world! [63]
- Received: Request [9998] Hello world! [31]
- Received: Request [9999] Hello world! [50]
- Received: Request [10000] Hello world! [77]