



CSE 532 Distributed Systems

Fall 2020

Assignment I

Deadline: November 25, 2020

Your task is to design and implement a **distributed calculator** service using Linux RPC framework.

The client process will be designed to make each arithmetic operation with an rpc service on the server. So you should implement rpc services for add, subtract, multiply and divide operations.

For example: for the following expression:

```
EVAL(expr) {  
....  
    result= A + (B * C)  
.....  
}
```

The client process will make the following RPCs and then will return the result:

RPC1) calc = multiply (B,C)

RPC2) result = sum (A,calc)

