

/\*

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\*/

A

Server

```
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ rpcgen add.x
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -c serverA.c
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -c add_svc.c
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -c add_xdr.c
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -o server serv
erA.o add_svc.o add_xdr.o -lnsl
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ ./server
Server Process:
/*
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```

Client

```
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -c clientA.c
c
gcc -o client clientA.o add_clnt.o add_xdr.o -lnsl(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -c a
dd_clnt.c
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -c add_xdr.c
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ gcc -o client clientA.o add_clnt.o add_xdr.o -lnsl
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/A$ ./client localhost 5 10
Client Process:
/*
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*/We received the result: 15
```

B

Server

```
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$ ./server
Server Process:
/*
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*/Addition
Server Process:
/*
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*/Subtraction
Server Process:
/*
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*/Multiplication
Server Process:
/*
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*/Division
Server Process:
/*
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*/Reminder
□
```

## Client

```
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$ ./client
Usage: client <machine> <choice> <int1> <int2>

(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$ ./client localhost
1 5 10
Client Process:
/*
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*/We received the result: 15
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$ ./client localhost
2 5 10
Client Process:
/*
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*/We received the result: -5
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$ ./client localhost
3 5 10
Client Process:
/*
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*/We received the result: 50
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$ ./client localhost
4 5 10
Client Process:
/*
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*/We received the result: 0
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$ ./client localhost
5 5 10
Client Process:
/*
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*/We received the result: 5
(base) adharsh@adharsh-Inspiron-5570:~/Github/distributed-systems/lab2_RPC/B$
```