

OODP RMI Exercise
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Main Code

Adder.java

```
import java.rmi.*;
public interface Adder extends Remote{

    public int add(int x,int y)throws RemoteException;
    public int subtract(int x,int y)throws RemoteException;
}
```

MyClient.java

```
Scanner key = new Scanner(System.in);

    Adder stub = (Adder) Naming.lookup("rmi://localhost:32032/sonoo");

    System.out.println("Enter the operation : 1 for Addition, 2 for
Subtraction");
    int op = key.nextInt();

    System.out.println("Enter the 1st Operand:");

    int fir = key.nextInt();

    System.out.println("Enter the 2nd Operand:");

    int sec = key.nextInt();

    if(op == 1){

        System.out.println(stub.add(fir, sec));

    }else if(op == 2){

        System.out.println(stub.subtract(fir, sec));

    }
}
```

Result.

```
jeong-yechan@jeong-yechan-ui-MacBookAir AdderProxyPosted % java MyClient
Enter the operation : 1 for Addition, 2 for Subtraction
1
Enter the 1st Operand:
20
Enter the 2nd Operand:
30
50
jeong-yechan@jeong-yechan-ui-MacBookAir AdderProxyPosted % java MyClient
Enter the operation : 1 for Addition, 2 for Subtraction
2
Enter the 1st Operand:
50
Enter the 2nd Operand:
42
8
jeong-yechan@jeong-yechan-ui-MacBookAir AdderProxyPosted % █
```