```
RMI Code: -
import java.rmi.Remote;
import java.rmi.RemoteException;
interface Arithmetic extends Remote {
  int add(int a, int b) throws RemoteException;
  int subtract(int a, int b) throws RemoteException;
}
Arithmetic Emplementation Code:-
import java.rmi.server.UnicastRemoteObject;
import java.rmi.RemoteException;
public class ArithmeticImpl extends UnicastRemoteObject implements Arithmetic {
  public ArithmeticImpl() throws RemoteException {
    super();
  }
  @Override
  public int add(int a, int b) throws RemoteException {
    return a + b;
  }
  @Override
  public int subtract(int a, int b) throws RemoteException {
    return a - b;
  }
}
Server Code :-
import java.rmi.Naming;
import java.rmi.registry.LocateRegistry;
public class server{
  public static void main(String[] args) {
    try {
      LocateRegistry.createRegistry(1099);
      Arithmetic arithmetic = new ArithmeticImpl();
      Naming.rebind("rmi://localhost/ArithmeticService", arithmetic);
      System.out.println("ArithmeticServer is running....");
    catch (Exception e) {
      e.printStackTrace();
    }
  }
```

}

## **Client Code:-**

## Output :-

