20BCE1550 Samridh Anand Paatni CSE4001 Lab 12 Java RMI

Code:

Adder.java

```
Adder.java

import java.rmi.*;

public interface Adder extends Remote {

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

AdderRemote.java

MyServer.java

MyClient.java

Steps:

1. Create all the files and compile them all:

2. Create the stub and skeleton for AdderRemote:

3. Create the RMI Registry:

```
~/vit/CSE4001_Parallel-and_Distributed-Computing_ETLP/Lab/20221101 — sam fedo (11:26:22) —> /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.345.b01-1.fc36.x86_64/bin/rmigeistry 5000 & [1] 303551
```

4. Run MyServer:

```
~/vit/CSE4001_Parallel-and_Distributed-Computing_ETLP/Lab/20221101 — sam federallel-and_Distributed-Computing_ETLP/Lab/20221101 — sam federallel-and_Distri
```

5. Run MyClient:

```
~/vit/CSE4001_Parallel-and_Distributed-Computing_ETLP/Lab/20221101 — sam fedo
(11:27:16) -> /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.345.b01-1.fc36.x86_64/bin/java MyClient
38
```