Source Code

AddServerIntf.java
```java
import java.rmi.Remote;
import java.rmi.RemoteException;

public interface AddServerIntf extends Remote {
    double add(double d1, double d2) throws
RemoteException;
}
```

AddServerImpl.java
```java
import java.rmi.RemoteException;
import java.rmi.server.UnicastRemoteObject;
public class AddServerImpl extends UnicastRemoteObject
  implements AddServerIntf {

  public AddServerImpl() throws RemoteException {
  }
  public double add(double d1, double d2) throws
RemoteException {
    return d1 + d2;
  }
}
```

AddServer.java
```java
import java.rmi.Naming;
public class AddServer {
  public static void main(String args[]) {
    try {
      AddServerImpl addServerImpl = new AddServerImpl();
      Naming.rebind("AddServer", addServerImpl);
    }
    catch(Exception e) {
      System.out.println("Exception: " + e);
    }
  }
}
```
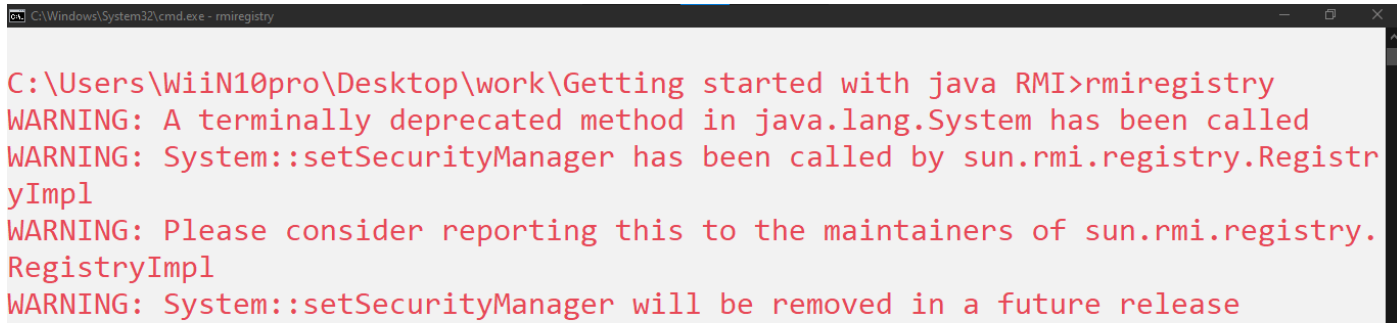
AddClient.java
```java
import java.rmi.Naming;
public class AddClient {
  public static void main(String args[]) {
    try {
      String addServerURL = "rmi://" + args[0] + "/AddServer";
      AddServerIntf addServerIntf =
(AddServerIntf)Naming.lookup(addServerURL);
      System.out.println("The first number is: " + args[1]);
      double d1 = Double.valueOf(args[1]).doubleValue();
      System.out.println("The second number is: " + args[2]);

      double d2 = Double.valueOf(args[2]).doubleValue();
      System.out.println("The sum is: " + addServerIntf.add(d1,
d2));
    }
    catch(Exception e) {
      System.out.println("Exception: " + e);
    }
  }
}
```
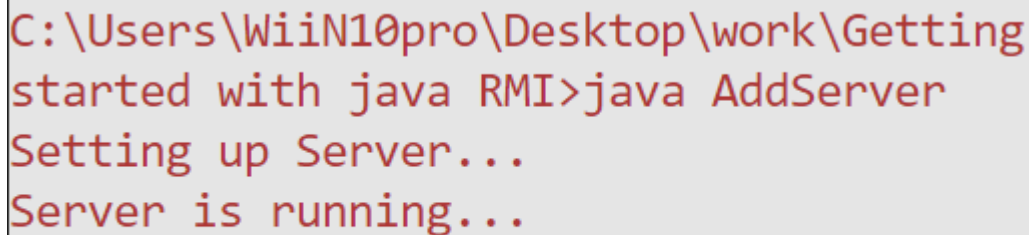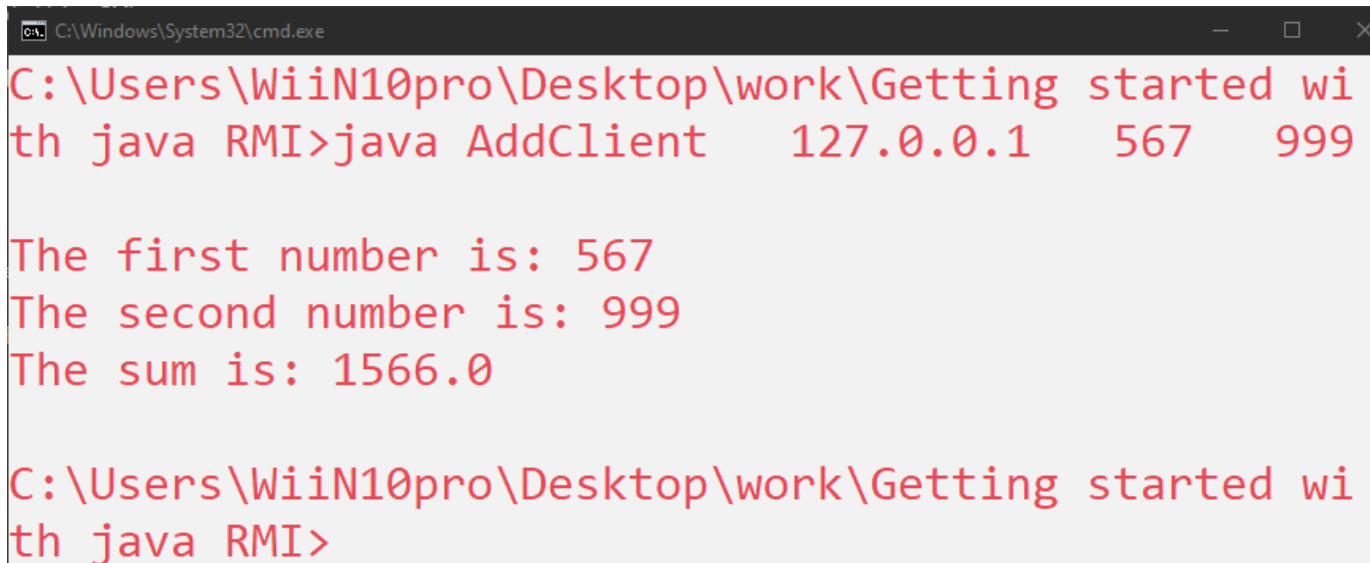
1. starting remote object registry


```
C:\Users\WiiN10pro\Desktop\work\Getting started with java RMI>rmiregistry
WARNING: A terminally deprecated method in java.lang.System has been called
WARNING: System::setSecurityManager has been called by sun.rmi.registry.Registr
yImpl
WARNING: Please consider reporting this to the maintainers of sun.rmi.registry.
RegistryImpl
WARNING: System::setSecurityManager will be removed in a future release
```

2. Starting server


```
C:\Users\WiiN10pro\Desktop\work\Getting
started with java RMI>java AddServer
Setting up Server...
Server is running...
```

3. Executing client code to add the two numbers


```
C:\Users\WiiN10pro\Desktop\work\Getting started wi
th java RMI>java AddClient   127.0.0.1   567   999

The first number is: 567
The second number is: 999
The sum is: 1566.0

C:\Users\WiiN10pro\Desktop\work\Getting started wi
th java RMI>
```