AddServer.java

```java
import java.rmi.Naming;
public class AddServer
{
        public static void main(String[] args)
        {
                try
                {
                        Naming.rebind("Add", new Add());
                        System.out.println("Server is connected and waiting for connection");
                }
                catch(Exception e)
                {
                        System.out.println("Server could not connect"+e);
                }
        }
}
```

AddClient.java

```java
import java.rmi.Naming;
public class AddClient
{
        public static void main(String[] args)
        {
                try
                {
                        AddInterface ai = (AddInterface)Naming.lookup("//localhost/Add");
                        System.out.println("The sum of 2 nos is " +ai.sum(10,22));
                }
                catch(Exception e)
                {
                        System.out.println("Client Exception"+e);
                }
        }
}
```
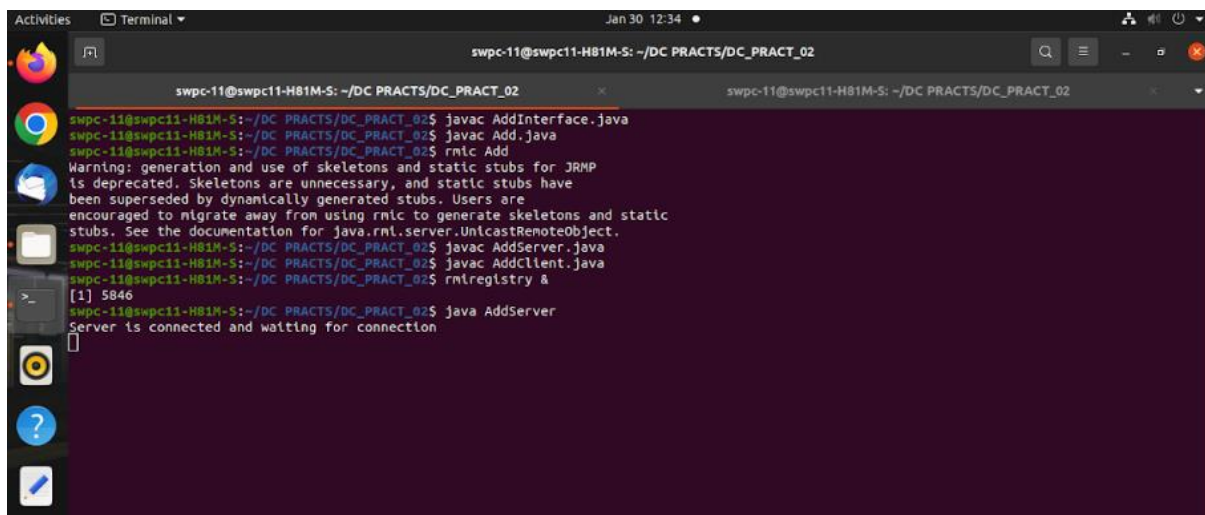
AddInterface.java

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

        public int sum(int n1,int n2) throws RemoteException;
}
```
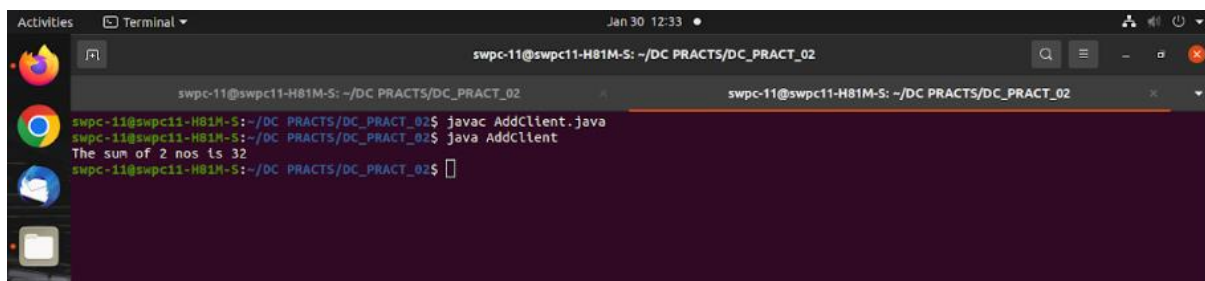
Add.java

```java
import java.rmi.*;
import java.rmi.server.*;
public class Add extends UnicastRemoteObject implements AddInterface
{
        int num1,num2;
        public Add() throws RemoteException{}

                public int sum(int n1, int n2) throws RemoteException
                {
                num1=n1;
                num2=n2;
                return num1+num2;
                }

}
```

Output