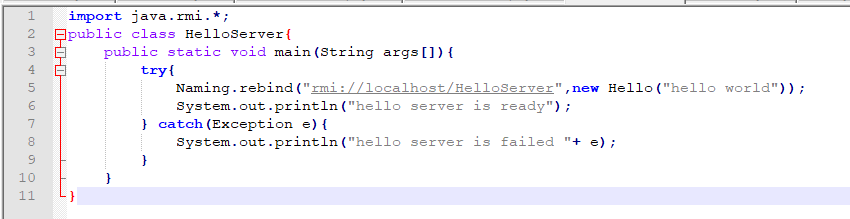
LAB # 03

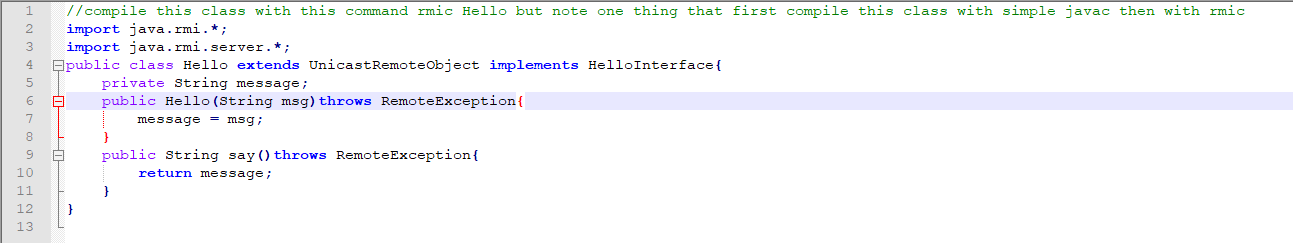
OBJECTIVE: To learn RMI basics: Generate the stubs and skeletons and run client and server

**LAB TASKS**

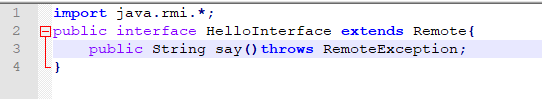
Server main class HelloServer.java



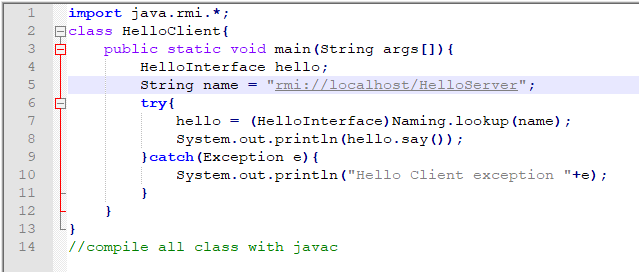
Writing the Remote Object class Hello.java



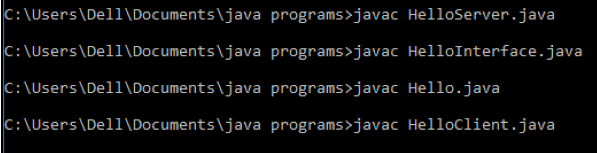
Writing a comman Interfacae HelloInterface.java



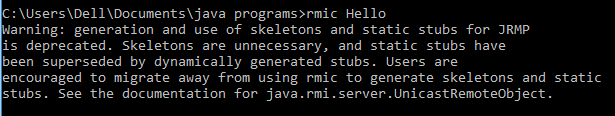
Writing Client Code HelloClient.java



1st Compile All Classes:



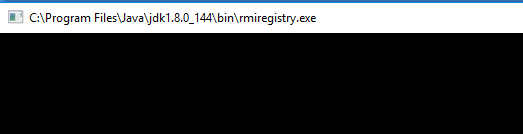
2nd Generate Proxy (Stub) at Server Side:



3rd Start RMI REGISTRY:



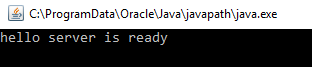
RMI REGISTRY:



Run HelloServer.java



SERVER OUTPUT:



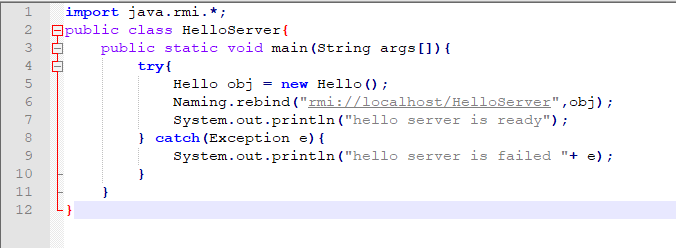
Run HelloClient.java & CLIENT OUTPUT:



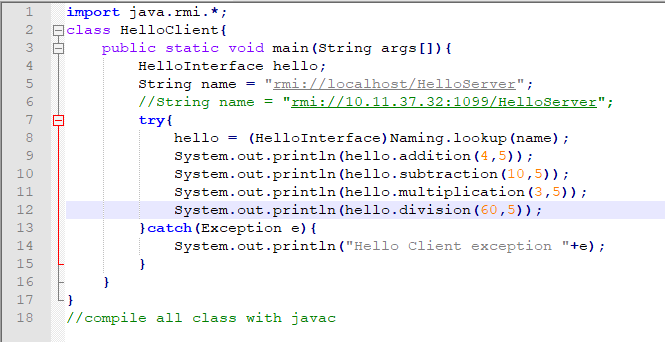
TASKS FOR PRACTICAL # 03:

1. Create RMI program in which server performs basic arithmetic operations.

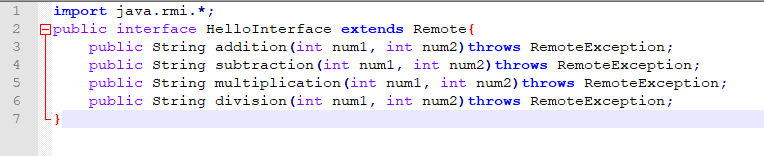
HelloServer.java



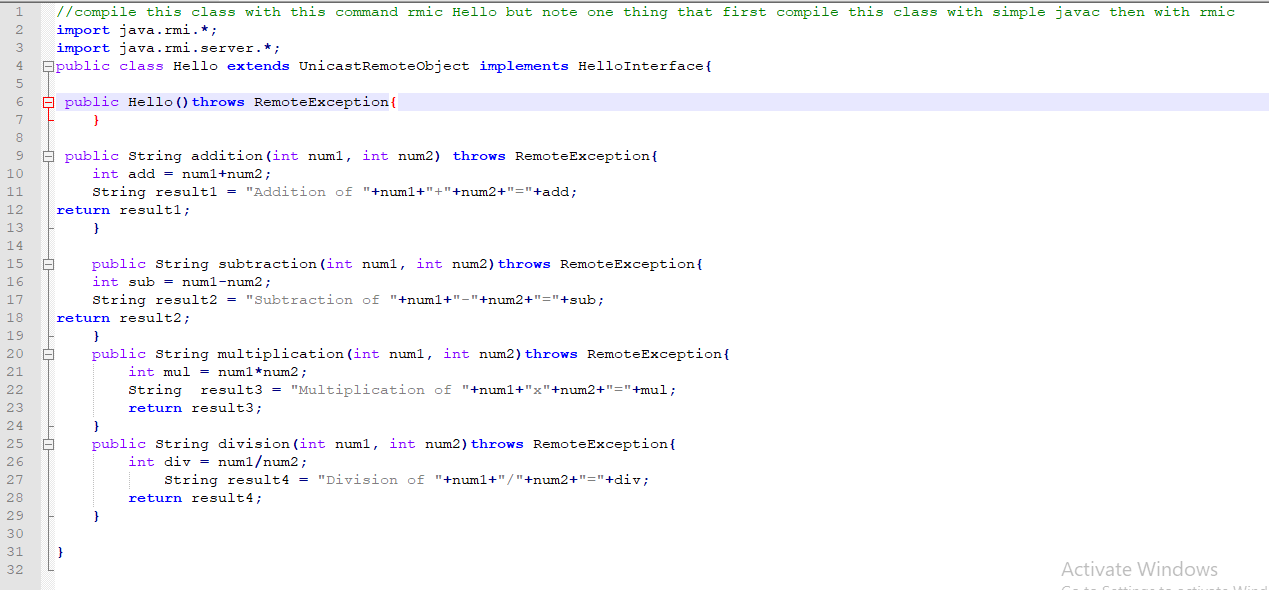
HelloClient.java

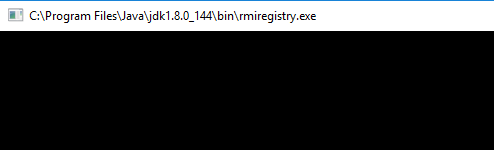


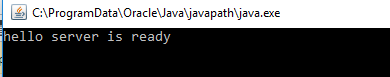
HelloInterface.java

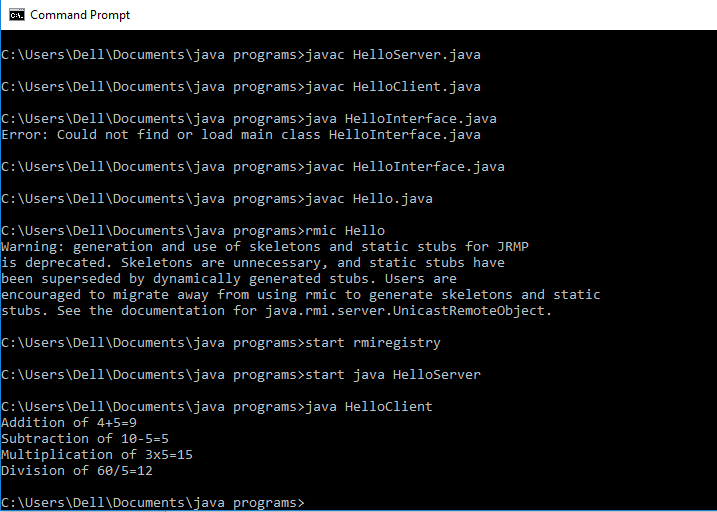


Hello.java



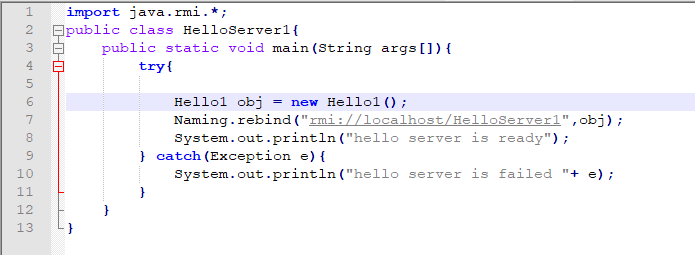




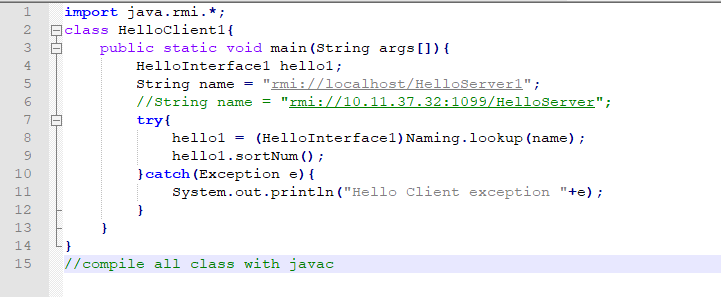


**Task 02: Create RMI program in which server sorts the numbers in ascending order.**

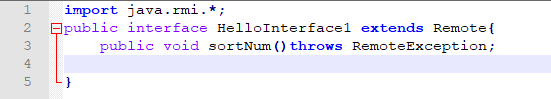
HelloServer.java



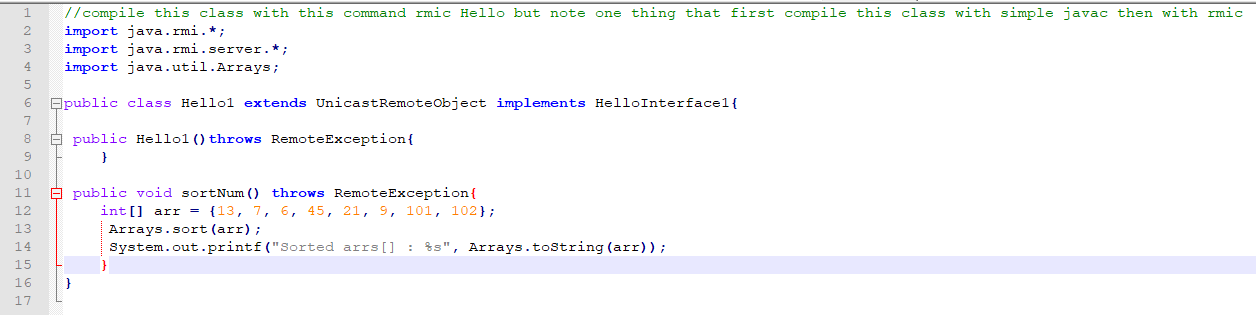
HelloClient1.java



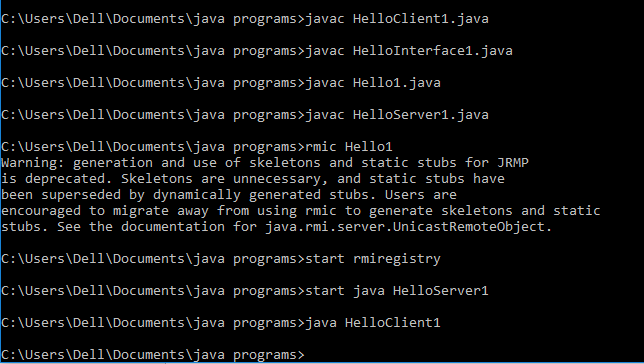
HelloInterface1.java



Hello1.java



OUTPUT:



RMI REGISTRY:

