**LP 5**

**Practical 1 CMDS:**

**Open Terminal 1:**

sudo apt-get install openjdk-8-jdk ---- java version 8 installation cmd

sudo update-alternatives --config java ------ to change java version in system

sudo update-alternatives --config javac ------- to change javac version in system

rm \*.class

javac \*.java

rmic AddServerImpl

rmiregistry &

**Now open Terminal 2:**

java AddServer

**Now open Terminal 3:**

java AddClient localhost 6 8

**Practical 2 CMDS:**

**Open Terminal 1:**

idlj -fall ReverseModule.idl

javac \*.java ReverseModule/\*.java

orbd -ORBInitialPort 1050&

**Now open Terminal 2:**

java ReverseServer -ORBInitialPort 1050 -ORBInitialHost localhost&

**Now open Terminal 3:**

java ReverseClient -ORBInitialPort 1050 -ORBInitialHost localhost

**Practical 3 CMDS:**

**Open Terminal:**

export MPJ\_HOME= (Your mpj File location)

**EX:** export MPJ\_HOME=/home/saurabh/Downloads/LP5/Practical3/mpj-v0\_44

export PATH=$MPJ\_HOME/bin:$PATH

javac -cp $MPJ\_HOME/lib/mpj.jar ScatterGather.java

$MPJ\_HOME/bin/mpjrun.sh -np 4 ScatterGather

**Practical 4 CMDS:**

**Open Terminal:**

javac Berkley.java

java Berkley

**Practical 5 CMDS:**

**Open Terminal1:**

javac MutualServer.java

javac ClientOne.java

javac ClientTwo.java

java MutualServer

**Now Open Terminal2:**

java ClientOne

**Now Open Terminal3:**

java ClientTwo

**Practical 6 CMDS:**

**For Ring Terminal:**

javac \*.java

java Ring

**For Bully Terminal:**

Javac \*.java

java Bully