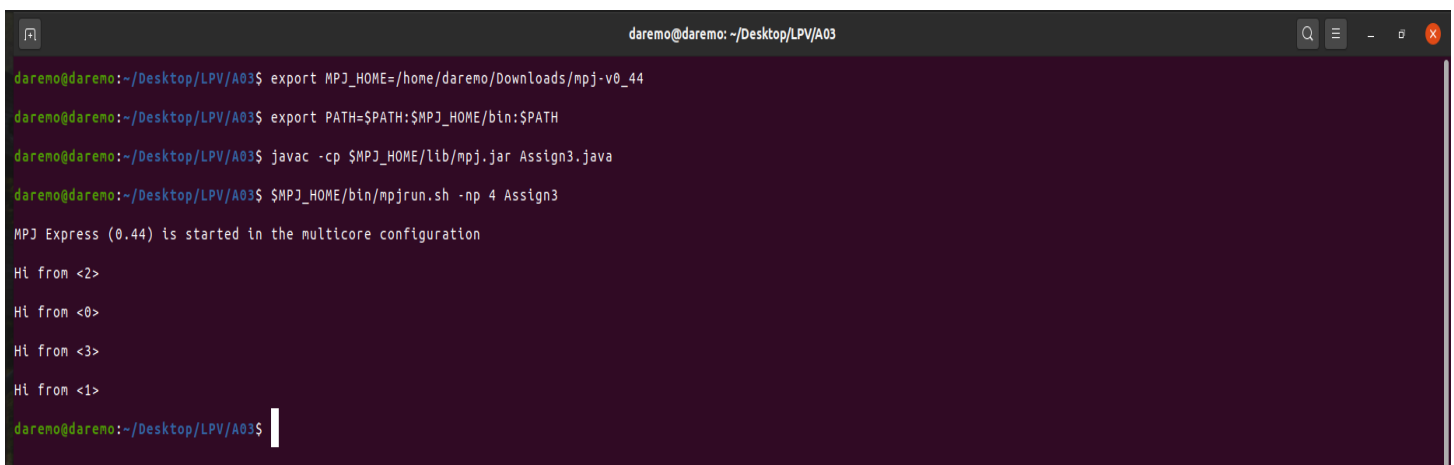**Assign3.java**

```java
import mpi.*;

public class Assign3 {
    public static void main(String args[]) throws Exception {
        MPI.Init (args);
        int me = MPI.COMM_WORLD. Rank();
        int size = MPI.COMM_WORLD.Size();
        System.out.println("Hi from <"+me+">");
        MPI.Finalize();
    }
}
```

```
daremo@daremo:~/Desktop/LPV/A03$ export MPJ_HOME=/home/daremo/Downloads/mpj-v0_44

daremo@daremo:~/Desktop/LPV/A03$ export PATH=$PATH:$MPJ_HOME/bin:$PATH

daremo@daremo:~/Desktop/LPV/A03$ javac -cp $MPJ_HOME/lib/mpj.jar Assign3.java

daremo@daremo:~/Desktop/LPV/A03$ $MPJ_HOME/bin/mpjrun.sh -np 4 Assign3

MPJ Express (0.44) is started in the multicore configuration

Hi from <2>

Hi from <0>

Hi from <3>

Hi from <1>

daremo@daremo:~/Desktop/LPV/A03$
```