

- A.** Run the posted programs related to message passing by pipes and in a few lines explain what the programs do.
- B.** Using pipes create communication between four threads TA, TB, TC, and TD.
TA receives objects from TB.
TB sends primitives to TC and TD.
TC sends objects to TD
TD sends primitives to TA and objects to TC
Of course, these objects/primitives are received on the other site.

Check the message class of dimu.java and use a similar object. You will have two pieces of information: number and id.

Don't create more pipes than necessary.

There is no required relation or specific order between different messages. The threads do NOT have a while true code.

Submit the .java (source code) in a zipped folder named lastname_H4 on Blackboard. Separate the classes into separate files (do not leave all the classes in one file, create a class for each type of thread). DO NOT create packages.