**Lab Book – Glenn Wilkie-Sullivan (40208762)**

Exercise 2-1:

(Multiplier Class)

// write i \* factor to outChannel

outChannel.write(i \* factor);

// read in the next value of i

i = inChannel.read();

(Consumer Class)

//insert a modified println statement

println ("New Value: " + i)

i = inChannel.read()

(RunMultiplier Class)

//insert here an instance of multiplier with a multiplication factor of 4

**new** Multiplier ( inChannel : connect1.in(),

outChannel : connect2.out() ),

Pipeline Diagram:



Output:

