

Subject: _____
Date _____

monitor file {

(4)

condition self;

int total;

void Open(int pid)
{

while (pid + total == N)

self.wait();

total += pid;

}

void Close(int pid)
{

x = N - total - 1;

while (x >= 0)

self.signal();

x -= 1;

}

}

}