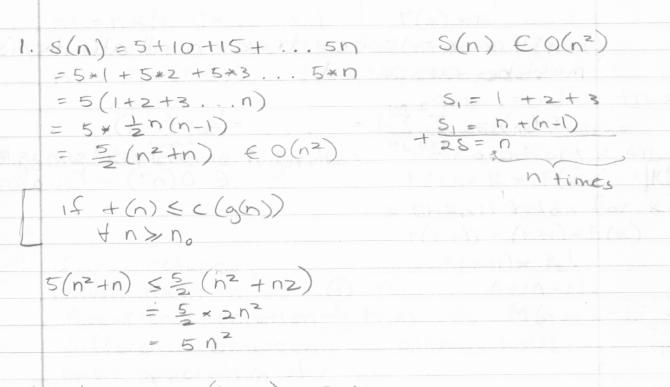
July 10 - Quiz1 pg1



2 a) $n \log n \in O(\log n)$ False b) $z^{n+1} \in O(z^n)$ True

 $2^{n+1} = 2^n * 2^1 = 2(2^n) \in O(2^n)$

Enigma (A[o..n-1, o..n-1]) abarray

for i < 0 to n-2 do

for j < 1 to n-1 do

if A[i,j] ≠ A[j,i]

return false;

checking symptry along a 45° anglo

output: truce if sympetrical

busic operation - comparison