Prog Assign #2

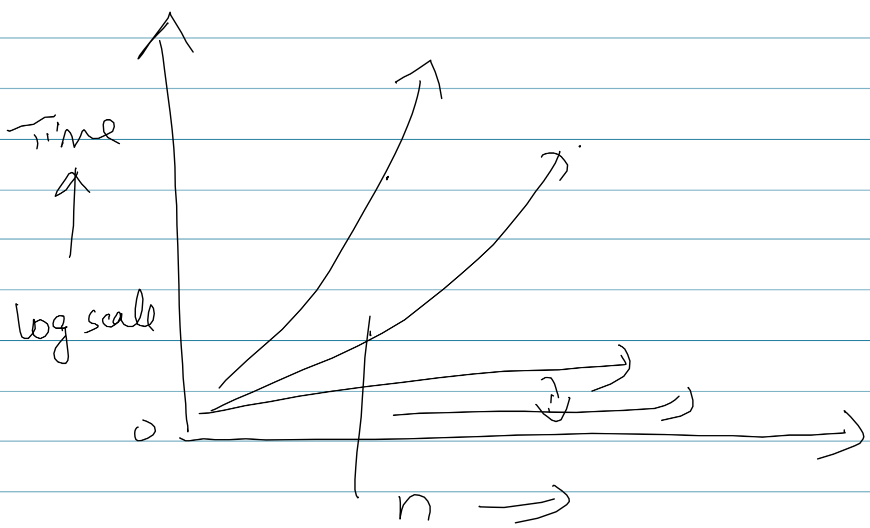
input file

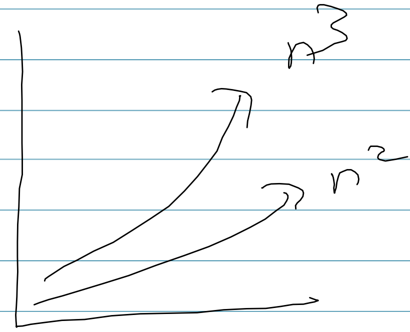
128 Lines
= 128 elem

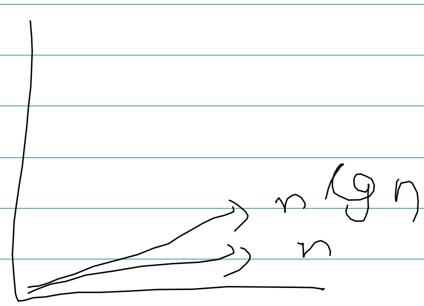
load into
an array

A [| | | | |] 1 … 128

→ MaxSubSum 1 $O(n^3)$
→ 2 $O(n^2)$
→ 3 $O(n \lg n)$
→ 4 $O(n)$







start = clock()
for (i=1; ·0^6; i-)
{ e₀ f() → 10^{-9} , 10^{-3}
∫
end = clock()

(end-start) / CLOCKS_PER_SEC / 10^6.

Correctness ≡ 10.

Compiling = 10

Run = 10.

Document = 10

Total 90

Algo Design = 20

↳ mult. iterations

↳ Input processing.

Results/Exp.set = 5

plots = 15

log scale 2 plot, 4 plot. (-5) 1 plot no log scale

Justification: = ~~20~~ 10

Point 1

Point 2