

Example s Linear Search -, S(1) if lucks (first clearent is target) 3- Thets - O(F(n)): A Moons it grows at this rate both in best and usest care + For simple addition of a yembers 4. Little 0 - O(F(N)) \* Meons strictly less then O (Fa) (not But it is not asymptotically tight. + (n For muly grows shower than f(n).

SMISS.

B. Little omoga \_ a (FCn) \* Means Strictly more than R( not fight. \* Shows a lever bound that is asymptotically fight.