Time Complementy 11311004 & Worst lare In this case buy has to be compared with every dement ie (i-1) dements to by adding all comparisons. m $\sum_{n=1}^{\infty} \binom{n}{n-1} = m(n+1) - m$ \times $O(n^2)$ * Best case Jet is when the array is already forted ie = O(n) is time complementy Offinization an if statement to inner loop (but still T.C. ~ O(n2))