Elyas Add Algorithms 71) for number #5 Badia sort. finding max Length -70(n) burnet surt from night to left iterates n times. time complexity = o(n) Space Complexity Storing in array = o(n) tree for burget: o(n) worst case don) Sorted best case = o(n) Space = o(n) # 6 Word Pattern delimiter is splitting string Splitting = Constant o(1) Checking passern I word marker = o() iterating 20 (A) Hasning ou and Set o(1) Eime = 0 (24) Space: words in array = ocn Storng in map=ocn) Space = ocn)