2	Analysis of Algorithms		
7.9	Atgoeithm	Time Complexity	Space Complexity
7.	geblargestword()	o(n) where ourst of input string.	algorithm doesn't require any additional spare.
27	getchar (ount ()	n=length of inputs	o(1): the algorithm doesn't require additional data structure
4>	chakfallindrome()	o(1/2) ≈ o(1) asymptotic r= length of input prope string	ty O(1): the sty algorithm doesn't regum additional data structure
4)	gebsubstring Index()	0(n.k) where unline string k=length of substring.	OCI): The algorithm

