LinearArray

- +Array()
- +insert_at_end():void
- +insert_at_beginning():void
- +insert_at_index():void
- +delete_at_end():void
- +delete_at_beginning():void
- +delete_at_index():void
- +find index(): int
- +display():void
- +linear_search():T
- +binary_search():T
- +selection_sort():void
- +bubble_sort():void
- +insertion_sort():void
- +partition():int
- +quick_sort():void
- +swap():void
- +reverse():void
- +merge():void
- +merge_sort():void