Arrays:

Edge cases:

* Handle array input with length 0
* Handle array input with length 1 or 2 if applicable
* Handle negative values
* Handle duplicate numbers
* If computing n-1, check n > 0
* If computing n+1, check if n < len(arr) - 1
* While loop inclusive or exclusive condition
* Increment or decrement while loop variables

Test cases:

* Empty array
* Very large array
* Odd/Even array if applicable

Strings:

Edge cases:

* Empty string
* Null string
* Capital/lower letters
* Special characters – space, other symbols etc
* Improper string
* Contains ASCII?
* Contains numbers?

Test cases:

* Empty string
* Null string
* Improperly formed string
* Special characters
* Very long string
* Containing numbers

Trees/linked lists:

* Always check if root or node is null
* In linked list, check next is not null before accessing next.data