## 9.Sorted List\*

Create a function that returns a special **object**, which **keeps** a list of numbers, sorted in **ascending order**. It must support the following functionality:

* **add(element)** - adds a new element to the collection
* **remove(index)** - removes the element at position **index**
* **get(index)** - returns the value of the element at position **index**
* **size** - number of elements stored in the collection

The **correct order** of the elements must be kept **at all times**, regardless of which operation is called. **Removing** and **retrieving** elements **shouldn’t** **work** if the provided index points **outside the length** of the collection (either throw an error or do nothing). Note the **size** of the collection is **not** a function.

### Input / Output

The initial function takes no arguments and must **return** an **object**.

All methods on the object that expect **input** will receive data as **parameters**. Methods that have **validation** will be tested with both **valid and invalid** data. Any result expected from a method should be **returned** as its result.

### Examples

|  |  |
| --- | --- |
| **Sample Input** | **Output** |
| **let list = createSortedList();**  **list.add(5);**  **list.add(6);**  **list.add(7);**  **console.log(list.get(1));**  **list.remove(1);**  **console.log(list.get(1));** | **6**  **7** |