**Array:**

* **Lookup** -> O(1)
* **Push** **(add the last item)**-> O(n) , **pop(remove the last item)**->O(n)
* **Insert** -> O(n)
* **Delete** -> O(n)
* **Unshift(add element in the beginning)** -> O(n)
* **Splice(pos, deleteElement, ‘addele’) (add element in the middle) ->**O(n)

**Static vs Dynamic Array:**

* **Static Array:**
  + Limitation: Fixed Size(Declare size length first)
* **Dynamic Array**:
  + Allow to copy and rebuild an array in new location
  + Do not need to worry size of array
* **String Question -> Treat as Array -> Split**

**Hash Table: (Objects in JS)**

* **Insert -> O(1)**
* **Lookup ->** O(1)
* **Delete ->** O(1)
* **Search ->** O(1)