```
* Switch case statements:
                                                            if (day === "monday")
    const day = "monday";
                                                              console.log("plan course curriculum");
                                                              console.log("Arrange a team meeting"):
    switch (day) {
                                                            } else if (day === "tuesday") {
      case "monday":
                                                             console.log("prepare videos for theory");
        console.log("plan course curriculum");
                                                            } else if (day === "wednesday" || day === "thursday") {
        console.log("Arrange a team meeting");
                                                                                                                 1 = = 1) - true
                                                              console.log("write examples for teaching");
                                                            } else if (day === "friday") {
                                                              console.log("do a rehearsal for the class"):
                                                                                                                 1 = = = (1) -> false
      case "tuesday":
                                                            } else if (day === "saturday" || day === "sunday") {
        console.log("prepare videos for theory");
                                                             console.log("enjoy the weekend!!!!!");
                                                              console.log("Not a valid day!!!");
      case "wednesday":
      case "thursday":
        console.log("write examples for teaching");
                                                          -> write switch when you have large if else if, else
      case "friday":
                                                               ladderf. to improve code striction, readability.
        console.log("do a reharsal for the class");
                                                          -> All statements below a matched case we executed
      case "saturday":
                                                                until a break is occurred.
      case "sunday":
        console.log("enjoy the weekend!!!!");
                                                               default is executed when no case is matched.
        console.log("Not a valid day");
                                                           -> case checking to sheet a===2.
```

Array Methods

```
const arr = [1, 2, 3, 4];
console.log("Added 5 : ", arr);
console.log(arr);
console.log(arr);
```

```
O(1) - push(mm)
O(n) - shift()
O(n) - unshift()
o(n) - stice(s, e)
O(n) - Splice(s, d, i)
         rendse()
```