



01-SECTION

04-lecture

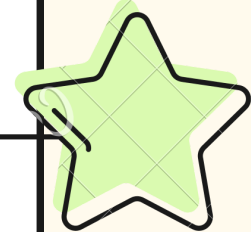
ooo

# JAVA SCRIPT

Nevermind



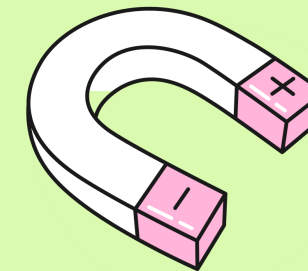
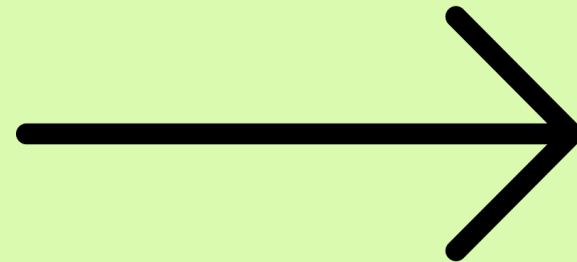
Teacher: Jamshid



# CONVERTING DATA TYPES



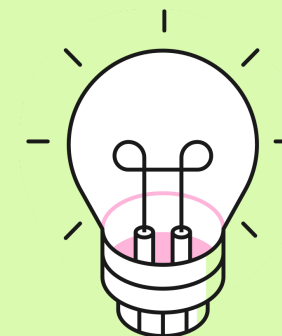
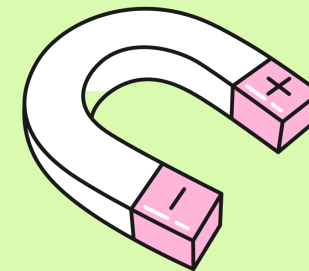
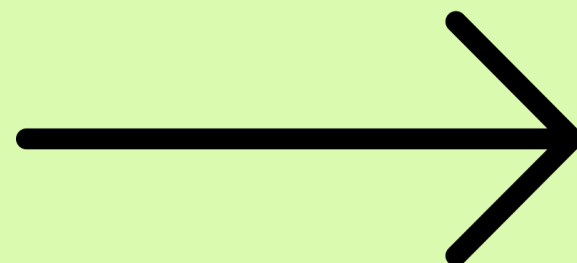
let type1



**DYNAMIC**



let type2



# CONVERTING DATA TYPES

## Number => String

`num.toString()`

`String(num)`

`"" + num`

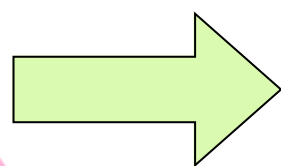
## String => Number

`parseInt(str)`

`Number(str)`

`+str`

`~-str`



bu metodlarni o'rganib olishlik talab qilinadi

# MORE OPERATORS

**+=**

num = num + 1    num += 1

**++**

num = num + 1    num ++

**-=**

num = num - 1    num -= 1

**--**

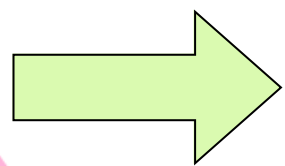
num = num + 1    num --

**\*=**

num = num \* 2    num \*= 2

**/=**

num = num / 2    num /= 2



bu operatorlarni o'rganib olishlik talab qilinadi

# DIFFERENCE BETWEEN PREFIX AND POSTFIX

## PREFIX

### ++NUM, --NUM

qiymatni o'zgartiradi va yangi qiymat qaytaradi

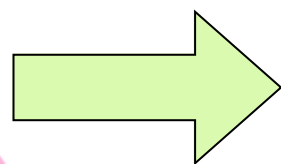
```
1 let a = 2;  
2 let b = ++a;  
3 console.log(a); // 3  
4 console.log(b); // 3
```

## POSTFIX

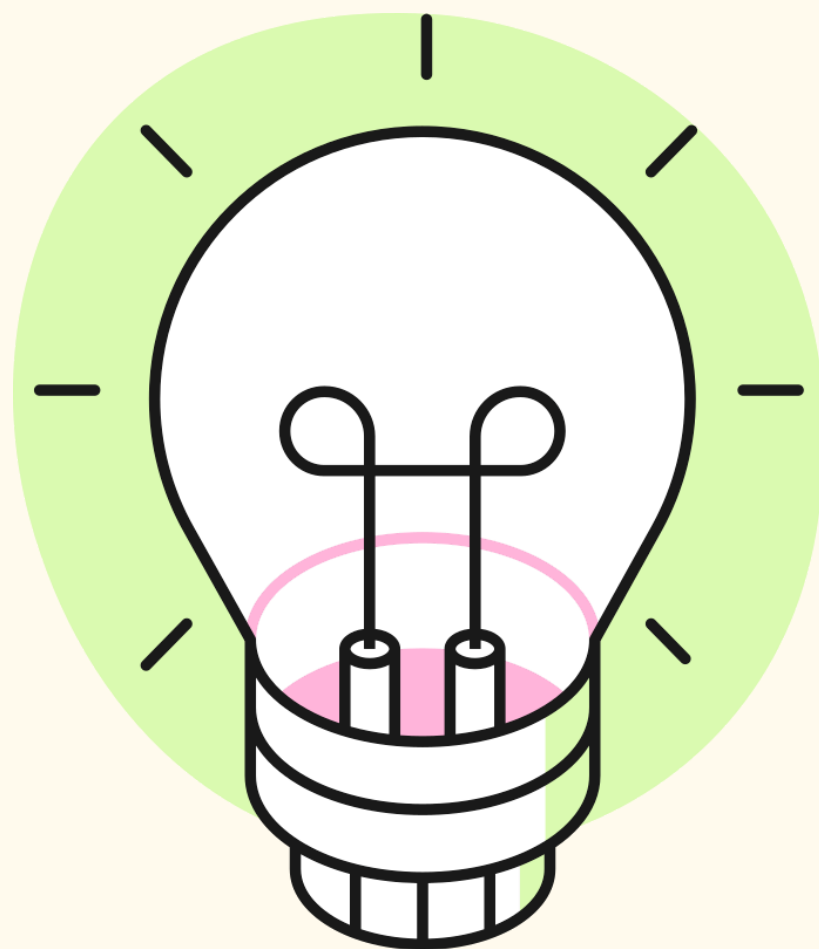
### NUM++, NUM--

qiymatni o'zgartiradi ammo eski qiymatni qaytaradi

```
1 let a = 2;  
2 let b = a++;  
3 console.log(a); // 3  
4 console.log(b); // 2
```



ayirish amalida ham xuddi shunday



# XULOSA

1. Data tip larni o'zgartirish
2. Metodlar
3. Raqam va String aralashishi
4. Kodni funksiyalarga bo'lish
5. Aperatorlar haqida ko'proq
6. Prefix va Postfix