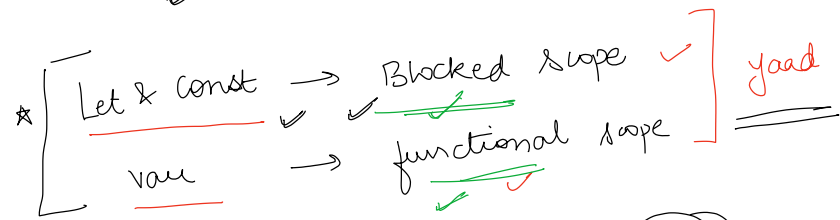
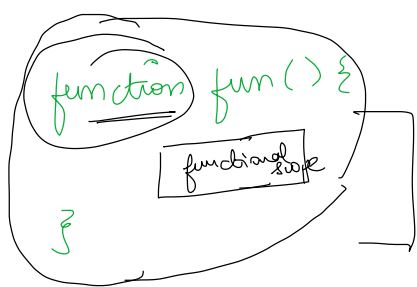
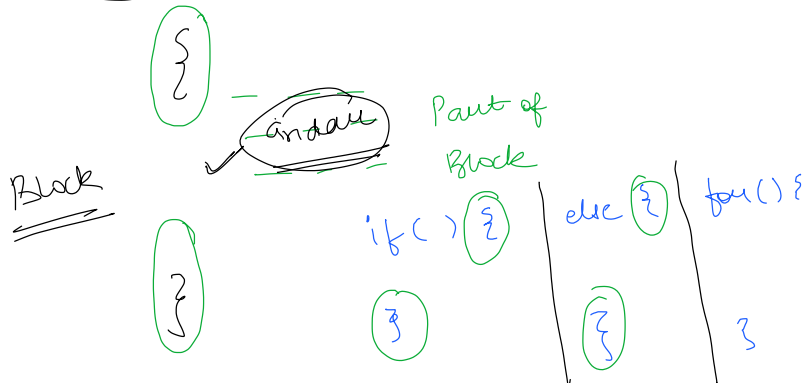


# let, var & const declaration



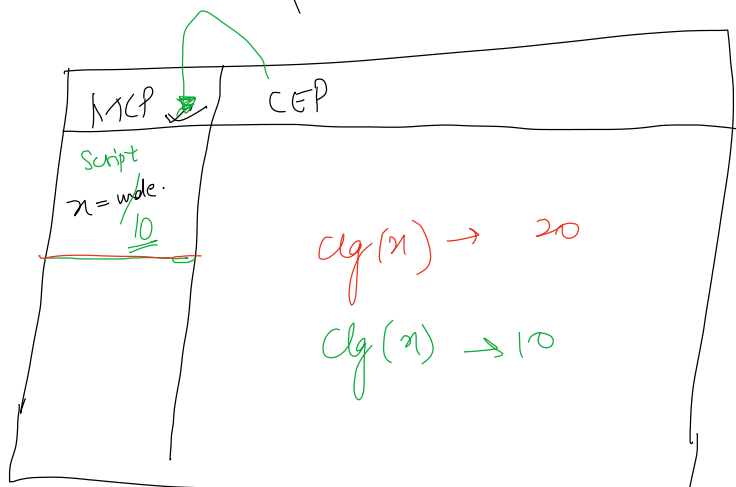
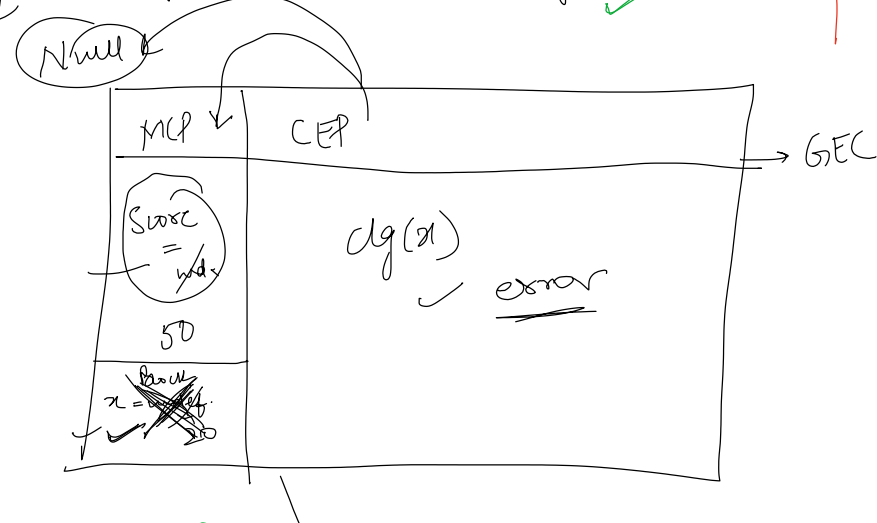
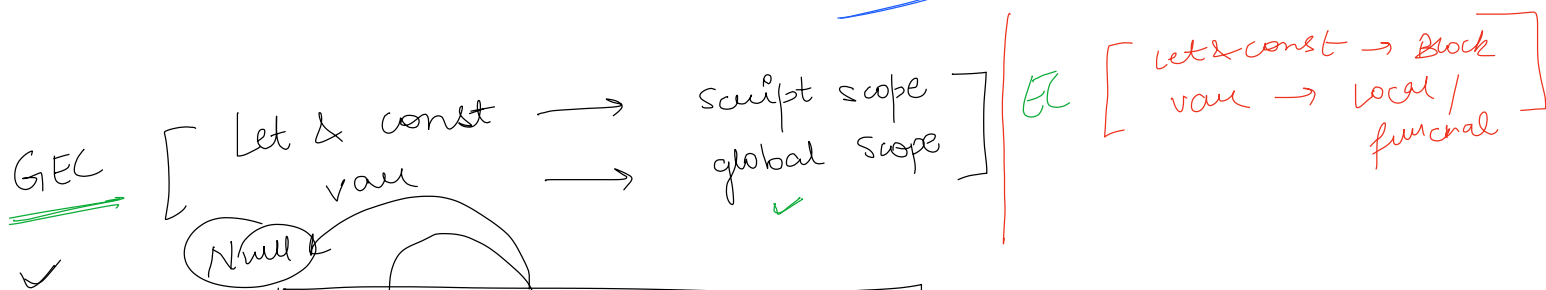
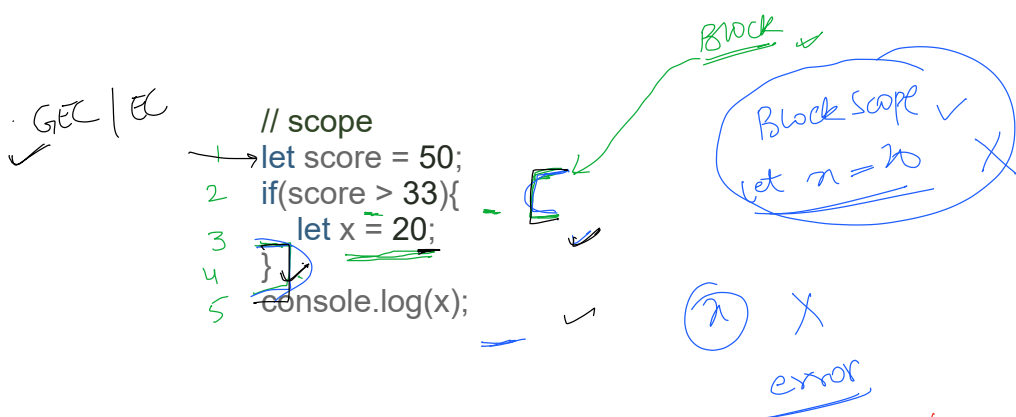
Block → Swang Ka downaza { }



function ( ) { }

{ }

Let & const → BS



```
1 let x = 10;
2 {
3   let x = 20;
4   console.log(x);
5 }
6 console.log(x);
```

20  
10

hoisting var → Normal

Let  
const } → DTZ

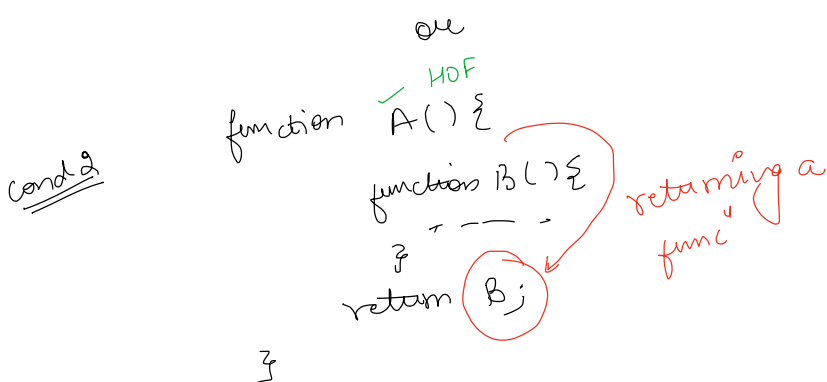
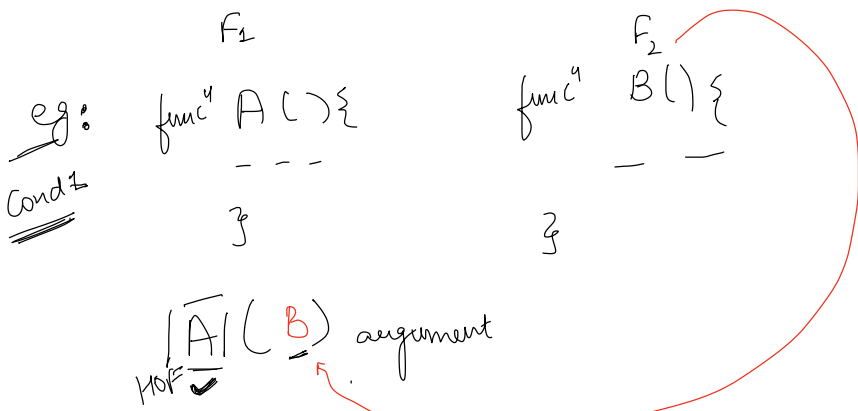
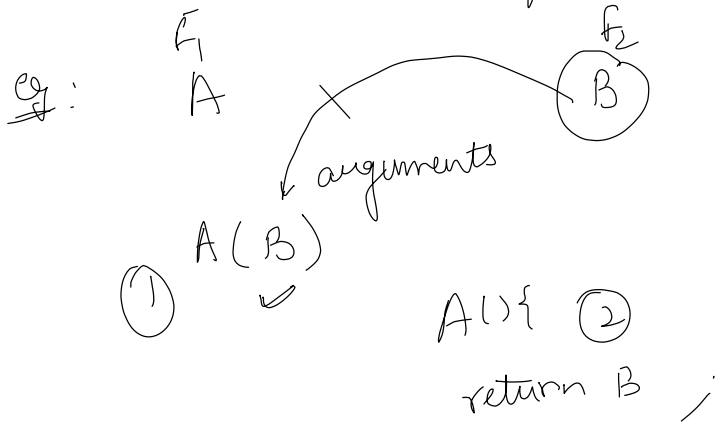
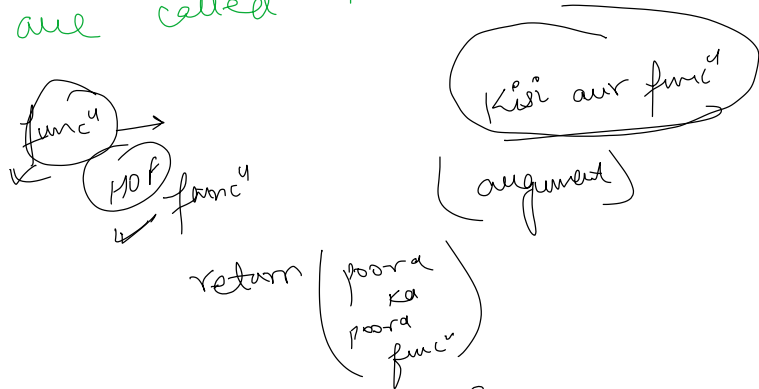
## # Higher Order function

functions that operate on other functions  
either by

- ✓ ① taking them as an argument
- ② returning them (func)

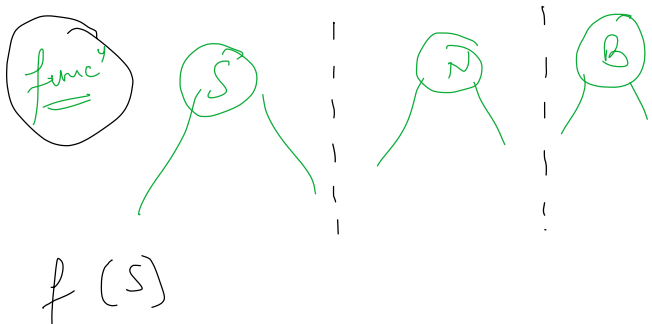
are called HOF.

Hindi

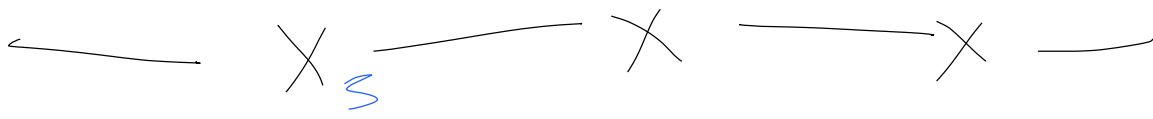


# Real life

Let arr = ['sam', 'samant', true, false, 10, 20]



$f(x)$   
 $f(B)$



### # Callback func<sup>n</sup>

A callback func<sup>n</sup> is a func<sup>n</sup> passed into another func<sup>n</sup>, which is then invoked inside the func<sup>n</sup>.

