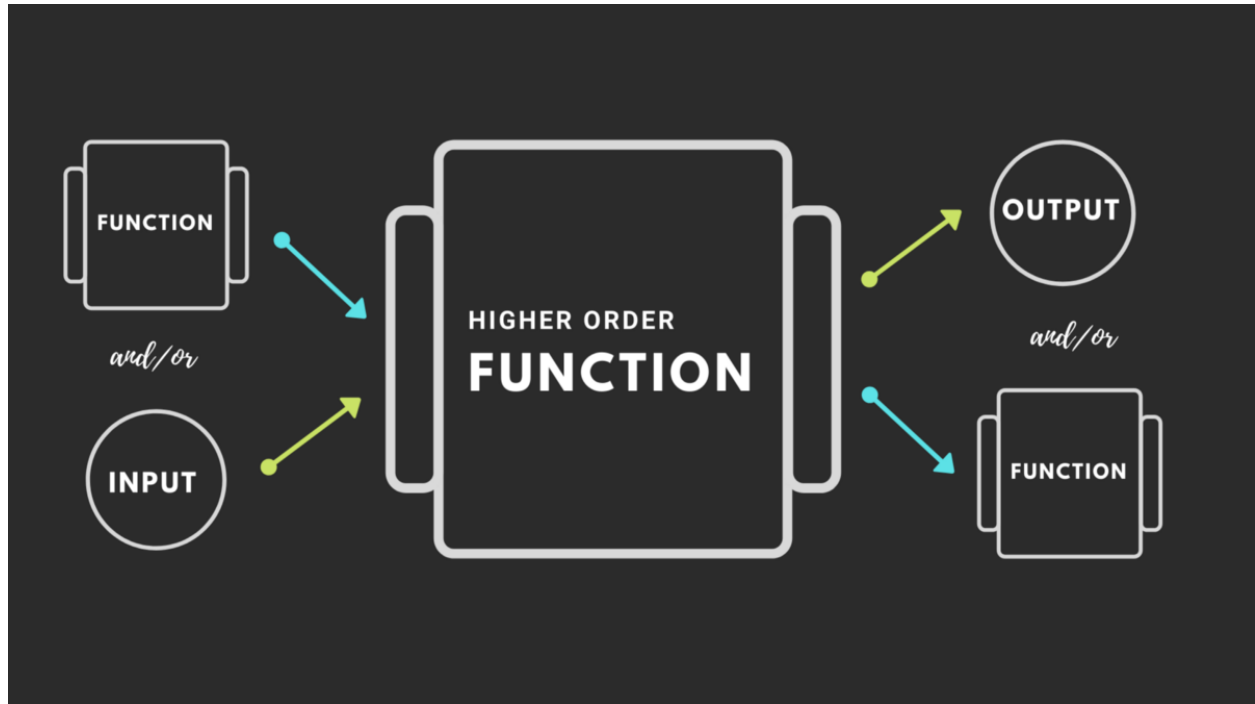#javascript : What is a higher-order function?

A function that takes function as an argument
or
A function that returns a function
-> is called a higher-order function.

e.g.
function x(){
    console.log("Rizwan")
}

function y(x){
    x()
}

x() -> callback function
y() -> higher-order function

There are in-built javascript higher order functions:
.map()
.forEach()
.filter()
.reduce()

Now you will ask me, how these array methods are higher-order functions?
Yes, the idea is we pass a function as a parameter to these methods
written above and return our desired results.

e.g.
const numbers = [1, 2, 3, 4, 5];
const newArray = numbers.map((number) => number + 1);

I hope it makes some sense...
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