A function in JavaScript is similar to a procedure—a set of statements that performs a task or calculates a value, but for a procedure to qualify as a function, it should take some input and return an output where there is some obvious relationship between the input and the output. To use a function, you must define it somewhere in the scope from which you wish to call it.

## FUNCTIONS

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2. Aron funtion

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// const calcFunction = function fact(n) {
// if(n === 0 || n === 1) return 1;
// return n * fact(n-1);
// const resultOf150Factorial = calcFunction(5)
// console.log(resultOf150Factorial)
// console.log(10e4)
// Immediately Invoked Function Expression
(function (a, name, ...args) {
 console.log(args)
console.log("Self Invoked Function" + a → name)
})(40, "Puneeth", "Adrress lane 1", "8766442134", "560097"
                                5.713262
```

JavaScript •

```
"Self Invoked Function"

"Self Invoked Function40Puneeth"

"Self Invoked Function40Puneeth"

["Adrress lane 1", "8766442134", "560097"]

"Self Invoked Function40Puneeth"
)
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