Functions

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☎ Function is a reusable block of code.

☎ It can be call any where program.

☎ ---reusable code: using an existing

☎ You can use same code with different arguments to get the results.

Keyword=function()

<u>Parameters</u>: values(variables) which are declared inside the () while defining a functions.

<u>Arguments</u>: values which are passed through the parameters at the time of calling the function.

Example:

```
<script>
    function greeting(){
        document.write("hi raviteja.you are very good in coding")
    }
    greeting()
</script>
```

Output:

Hi Ravi Teja. you are very good in coding .

Example2:

```
<script>
    function greeting(){
        document.write("hi raviteja.you are very good in coding"+"</br>")
    }
    greeting()
    document.write("hi ganesh"+"</br>")
    greeting()
    document.write("hi yash.you are very good in speelings writing"+"</br>")
    greeting()
</script>
```

Output:

hi raviteja.you are very good in coding
hi ganesh
hi raviteja.you are very good in coding
hi yash.you are very good in speelings writing
hi raviteja.you are very good in coding

Example3:

```
<script>
    function greeting(name){
        document.write("hi"+ name)
    }
    let name=prompt("Enter your name?")
    greeting(name)

</script>
```

Output:
Hello Malli

Example 4:

```
<script>
    function sum(a,b){
        return a+b;
    }
    let x=parseInt(prompt("Enter the value for a:"))
    let y=parseInt(prompt("Enter the value for b:"))
    let z=sum(x,y);
    document.write("The sum of two numbers is: "+z);
</script>
```

Output:
The sum of two numbers is: 585