8. Addition of first 5 Numbers

```html
<html>
<body>

<script>
function num(){
var i=1;
var total = 0;
var avg = 0;

for(i=0; i<6; i++){
total += i;
};
avg = total/5;
return "Total = " +total+"." +"Average = "+ avg;
}

document.write(num());

</script>

</body>
</html>
```

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Total = 15.Average = 3

9. Reverse a String

```html
<html>
<body>

<script>
function strreverse(word){
return word.split("").reverse().join("");
}

document.write(strreverse("Jaffna"));

</script>

</body>
</html>
```

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anffaJ

9. Find the Maximum number in an Array

```html
<html>
<body>

<script>
var num= [ 20,10,12,75,25];

function maxNum(){
return Math.max.apply(null,num);
}

document.write(maxNum());

</script>

</body>
</html>
```

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75

12. Calculating Dog Age to Dog Years

```html
<html>
<body>

<script>

function calculateDogAge(dogAge){
var ageDog = dogAge*7;

return "Your doggie is " +ageDog +" years old in dog years!" +"<br>";
}
document.write(calculateDogAge(4));

document.write(calculateDogAge(6));

document.write(calculateDogAge(8));

</script>

</body>
</html>
```

Your doggie is 28 years old in dog years!
Your doggie is 42 years old in dog years!
Your doggie is 56 years old in dog years!

Write another Method with Rate changing Values….

```
<html>
<body>

<script>

function calculateDogAge(dogAge,rate){
var ageDog = dogAge*rate;

return "Your doggie is " +ageDog +" years old in dog years!" +"<br>";
}

document.write(calculateDogAge(4,3));

document.write(calculateDogAge(6,5));

document.write(calculateDogAge(8,9));

</script>

</body>
</html>
```

Your doggie is 12 years old in dog years!
Your doggie is 30 years old in dog years!
Your doggie is 72 years old in dog years!

13. Calculate the Circumference of A circle

```
<html>
<body>

<script>

function calcCircumference(radius){
var r = radius;
var circumference = 0;
const pi = Math.PI;

circumference = 2*pi*r;

return "Circumference is " +circumference;
}

document.write(calcCircumference(14));

</script>

</body>
</html>
```

Circumference is 87.96459430051421

Area of The Circle..

```
<html>
<body>

<script>

function calcArea(radius){
var r = radius;
var area = 0;
const pi = Math.PI;

circumference = pi*r*r;

return "Area is " +circumference;
}

document.write(calcArea(7));

</script>

</body>
</html>
```

Area is 153.93804002589985

15. Animal Classification

```html
<html>
<body>

<script>

function ani(animal){
if (animal === "Cat") {
return "Meow";
}else if (animal=== "Dog"){
return "bowbow";
}else if (animal=== "Goat"){
return "baaaaa";
}else if (animal=== "duck"){
return "quack";
}else{
return "Unknown Animal";
}

}

document.write(ani("Dog"));
</script>

</body>
</html>
```

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bowbow