**INDEX.HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>salary calculator</title>

<script src="model.js"></script>

<script src="controller.js"></script>

<!-- <link rel="stylesheet" href="../JS/one.css"> -->

</head>

<body>

<h2>Salary Calc demo</h2>

<label for="">Basic salary</label>

<input id='bs' type="text" placeholder="type basic salary">

<button id='compute'>compute</button>

<fieldset>

<legend>Salary Details</legend>

<p>Hra is<span id='hra'></span></p>

<p>DA is<span id='da'></span></p>

<p>TA is<span id='ta'></span></p>

<p>PF is<span id='pf'></span></p>

<p>Tax is<span id='tax'></span></p>

<p>GS is<span id='gs'></span></p>

<p>NS is<span id='ns'></span></p>

</fieldset>

</body>

</html>

**MODEL.JS**

const salaryoperations = {

basicSalary:0,

inputSalary(basicSalary){

this.basicSalary = basicSalary;

},

hra(){

return this.basicSalary \* 0.30;

},

ta(){

return this.basicSalary \* 0.10;

},

da(){

return this.basicSalary \* 0.20;

},

pf(){

return this.basicSalary \* 0.05;

},

gs(){

return this.basicSalary + this.hra() + this.da() + this.ta() - this.pf();

},

tax(){

return this.gs() \* 0.10;

},

ns(){

return this.gs() - this.tax();

}

}

**CONTROLLER.JS**

window.addEventListener("load",bindEvents);

function bindEvents(){

console.log("bind event call");

console.log('hello everyone');

document.getElementById('compute').addEventListener('click',takesalary);

}

function takesalary(){

console.log('I am inside take salary');

var basicSalary = document.getElementById('bs').value;

console.log("take salary called", basicSalary);

salaryoperations.inputSalary(parseInt(basicSalary));

printsalaryslip();

}

//function printsalaryslip()

//{

// document.getElementById("hra").innertext = salaryoperations.hra();

// document.getElementById("da").innertext = salaryoperations.da();

// document.getElementById("ta").innertext = salaryoperations.ta();

// document.getElementById("pf").innertext = salaryoperations.pf();

// document.getElementById("gs").innertext = salaryoperations.gs();

// document.getElementById("tax").innertext = salaryoperations.tax();

// document.getElementById("ns").innertext = salaryoperations.ns();

//}

function printsalaryslip()

{

for(let key in salaryoperations){

if(key=='basicSalary' || key=='inputSalary'){

continue;

}

document.getElementById(key).innerText = salaryoperations[key]();

}

}