**Problem Statement:**

Observe the output to check the execution of built-in functions, as well as user-defined functions in which simple interest is calculated.

**Activity:**

You are suggested to create one more function named to calculate Compound Interest.

**Note:** You can execute this tryout in your Visual Studio Code IDE or any other editor

<!DOCTYPE html>

<html>

<head>

<title>Functions Demo</title>

<style>

body {

padding-top: 10px;

}

</style>

</head>

<body class="container-fluid">

<div class="panel panel-primary">

<div class="panel-heading">

<h3>Functions</h3>

</div>

<div class="panel-body">

<script>

function execute() //User defined Function

{

//Functions from No.1 to No.6 are Built-In Functions

//1. alert

alert("Let us calculate SI");

//2. prompt

let P = prompt("Please enter Principal Amount");

let R = prompt("Please enter Rate of Interest ");

let N = prompt("Please enter Number of Years ");

document.write("You have entered P : " + P + "<br><br>");

document.write("You have entered R : " + R + "<br><br>");

document.write("You have entered N : " + N + "<br><br>");

//3. confirm

let decision = confirm("Shall we proceed to calculate SI?");

if (decision) console.log("You decided to proceed" + "<br><br>");

else console.log("You decided not to proceed" + "<br><br>");

//4. eval

eval(P \* R \* N);

document.write("Calculated SI is " + (eval(P \* R \* N)) / 100 + "<br><br>");

//5. setTimeout

function executeMe1() {

document.write("Function timeout !!!" + "<br><br>");

}

setTimeout(executeMe1, 3000);

//6.setInterval

function executeMe2() {

//execute();

document.write("Function called at regular interval !!!" + "<br><br>");

}

setInterval(executeMe2, 3000);

}

</script>

</div>

</div>

<button onclick="execute();">Click Here to Calculate SI</button>

</body>

</html>

Execute