A
Lab Records of
Subject Name

Bachelor of Computer Applications -1st Sem

RUNGTA INTERNATIONAL SKILLS UNIVERSITY

SESSION: 2025-26

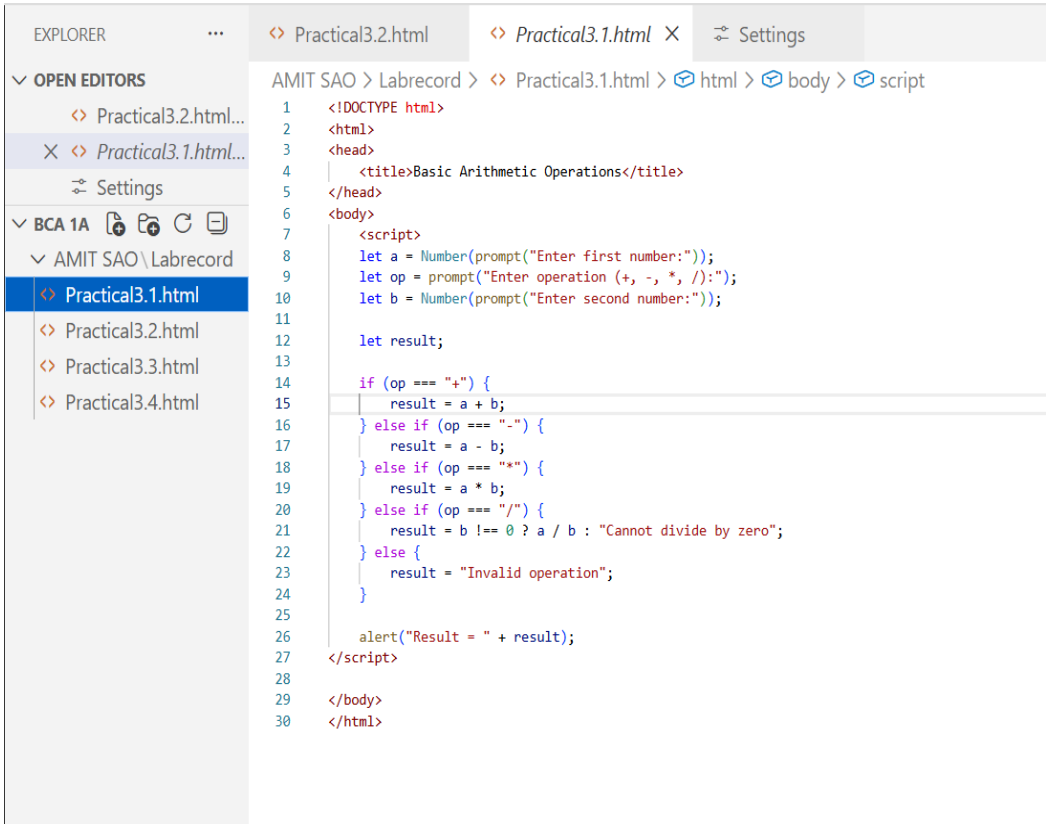
Submitted By:-
AMIT SAO
ERP ID :- 11692

Subject teacher name
Dr. jyoti mam

Submitted To:

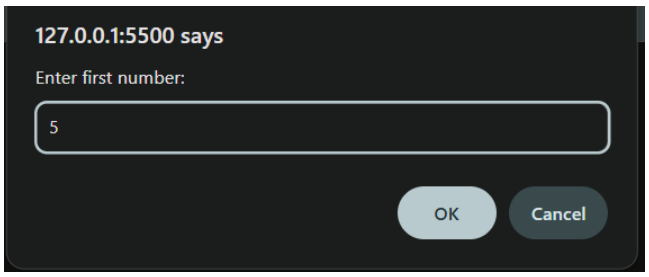
RUNGTA INTERNATIONAL SKILLS UNIVERSITY,CG
SCHOOL OF INFORMATION TECHNOLOGY

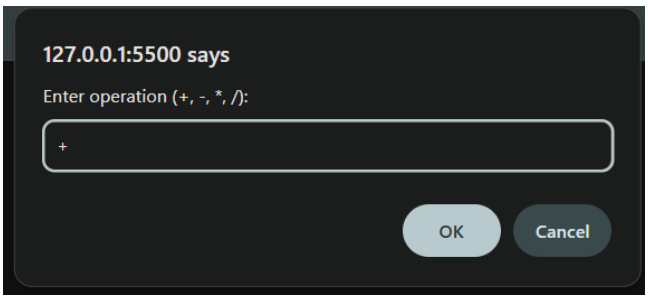
3.1

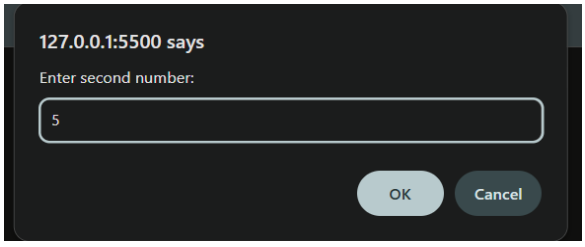


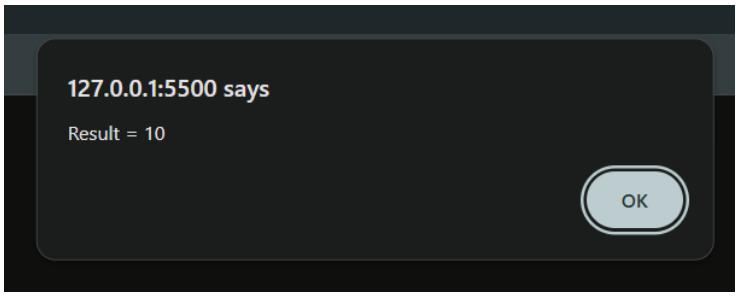
```
<!DOCTYPE html>
<html>
<head>
    <title>Basic Arithmetic Operations</title>
</head>
<body>
    <script>
    let a = Number(prompt("Enter first number:"));
    let op = prompt("Enter operation (+, -, *, /):");
    let b = Number(prompt("Enter second number:"));

    let result;

    if (op === "+") {
        result = a + b;
    } else if (op === "-") {
        result = a - b;
    } else if (op === "*") {
        result = a * b;
    } else if (op === "/") {
        result = b !== 0 ? a / b : "Cannot divide by zero";
    } else {
        result = "Invalid operation";
    }

    alert("Result = " + result);
</script>

</body>
</html>
```

OUTPUT:

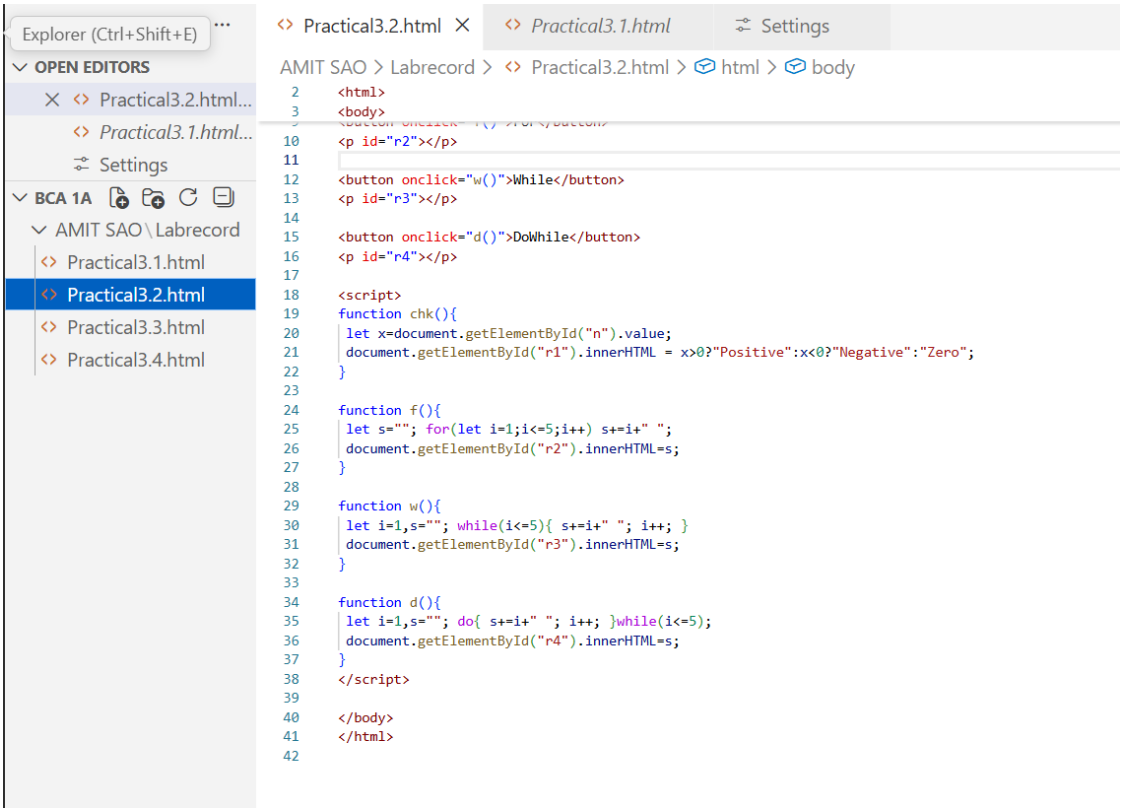








3.2

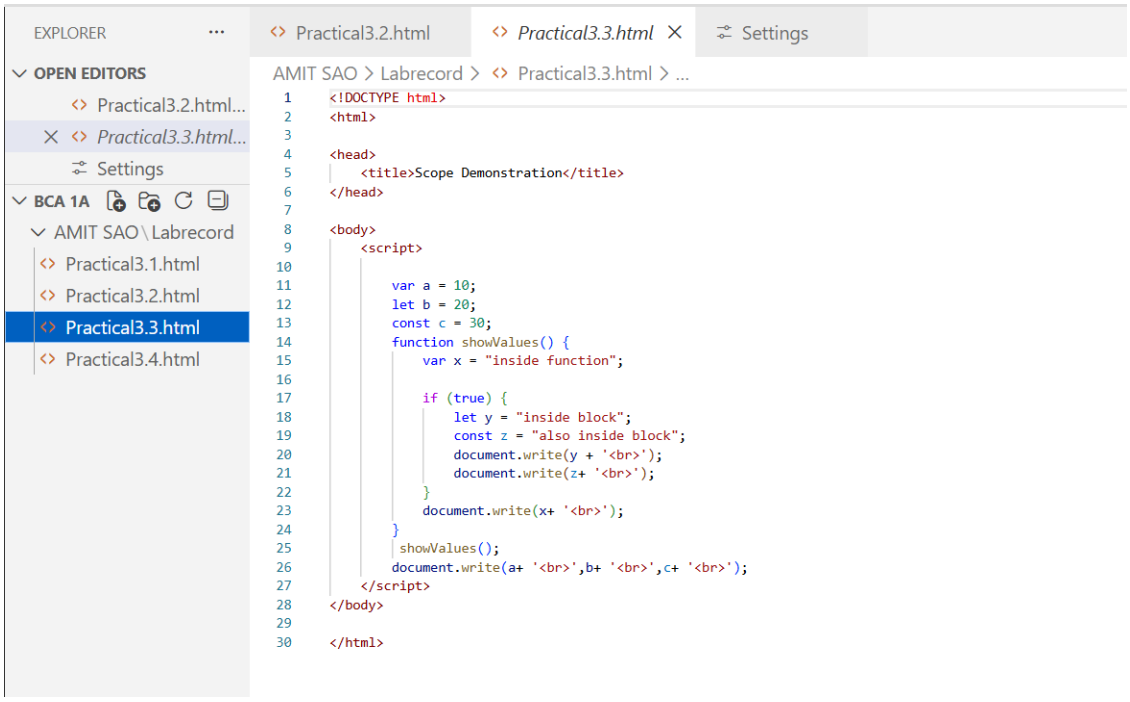

Explorer (Ctrl+Shift+E)
OPEN EDITORS
Practical3.2.html...
Practical3.1.html...
Settings
BCA 1A
AMIT SAO \ Labrecord
Practical3.1.html
Practical3.2.html
Practical3.3.html
Practical3.4.html
Practical3.2.html
Practical3.1.html
Settings
AMIT SAO > Labrecord > Practical3.2.html > html > body
<html>
<body>

<button onclick="w()">While</button>

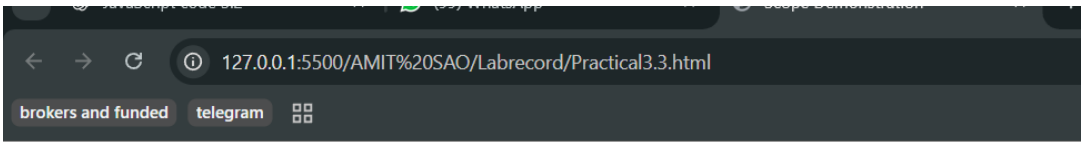
<button onclick="d()">DoWhile</button>

<script>
function chk(){
let x=document.getElementById("n").value;
document.getElementById("r1").innerHTML = x>0?"Positive":x<0?"Negative":"Zero";
}
function f(){
let s=""; for(let i=1;i<=5;i++) s+=i+" ";
document.getElementById("r2").innerHTML=s;
}
function w(){
let i=1,s=""; while(i<=5){ s+=i+" "; i++; }
document.getElementById("r3").innerHTML=s;
}
function d(){
let i=1,s=""; do{ s+=i+" "; i++; }while(i<=5);
document.getElementById("r4").innerHTML=s;
}
</script>
</body>
</html>

3.3



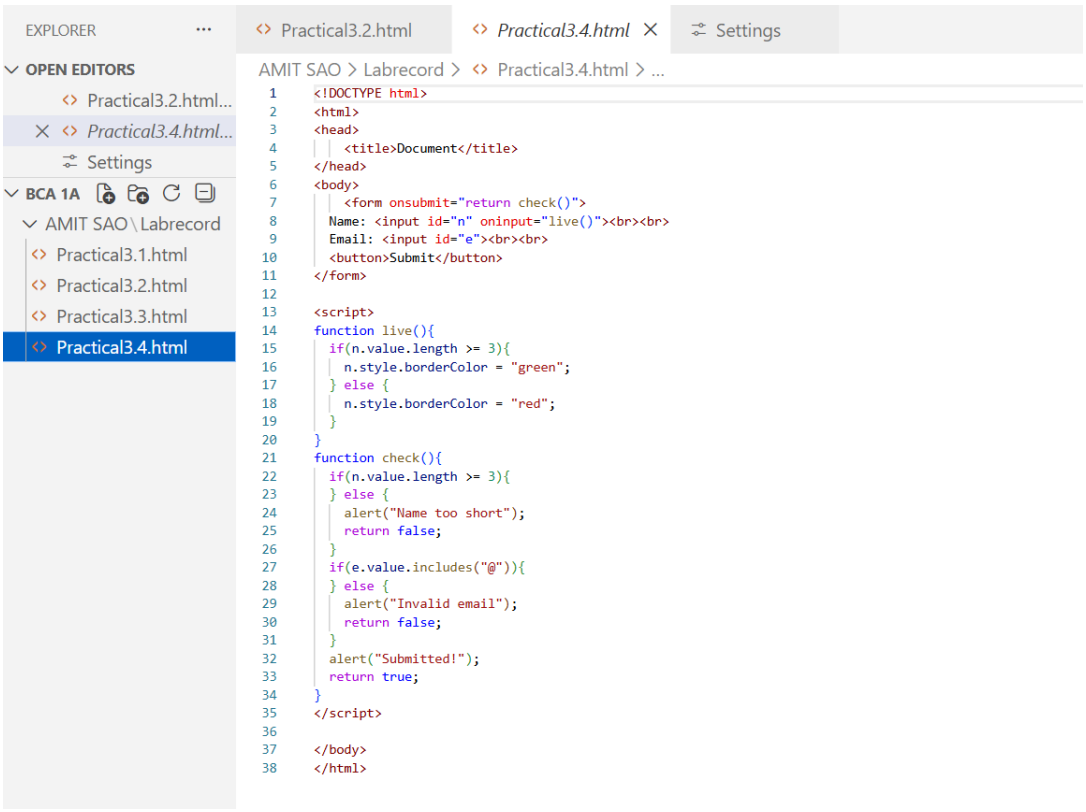
OUTPUT:-



inside block
also inside block
inside function
10
20
30

S No.	Name Of Practical	Submission Date	Remarks
1.	Create a JavaScript-enabled web page that performs basic arithmetic operations using input from users.		
2.	Write JavaScript to demonstrate conditional statements and looping (for, while, do…while).		
3.	Create and invoke user-defined functions in JavaScript; use var, let, and const for scope demonstration.		
4.	**Handle HTML form validation using JavaScript events like on submit, on input, and use alert() for feedback.**		

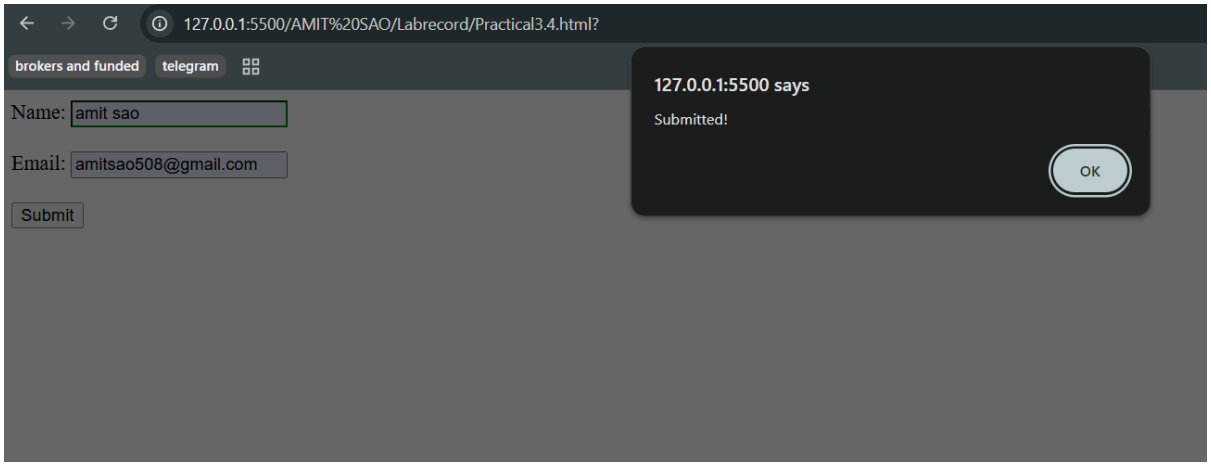
3.4


EXPLORER
Practical3.2.html
Practical3.4.html
Settings
OPEN EDITORS
Practical3.2.html...
Practical3.4.html...
Settings
BCA 1A
AMIT SAO \ Labrecord
Practical3.1.html
Practical3.2.html
Practical3.3.html
Practical3.4.html
AMIT SAO > Labrecord > Practical3.4.html > ...
<!DOCTYPE html>
<html>
<head>
<title>Document</title>
</head>
<body>
<form onsubmit="return check()">
Name: <input id="n" oninput="live()">

Email: <input id="e">

<button>Submit</button>
</form>
<script>
function live(){
if(n.value.length >= 3){
n.style.borderColor = "green";
} else {
n.style.borderColor = "red";
}
}
function check(){
if(n.value.length >= 3){
} else {
alert("Name too short");
return false;
}
if(e.value.includes("@")){
} else {
alert("Invalid email");
return false;
}
alert("Submitted!");
return true;
}
</script>
</body>
</html>

OUTPUT


127.0.0.1:5500/AMIT%20SAO/Labrecord/Practical3.4.html?
brokers and funded
telegram
Name: amit sao
Email: amitsao508@gmail.com
Submit
127.0.0.1:5500 says
Submitted!
OK