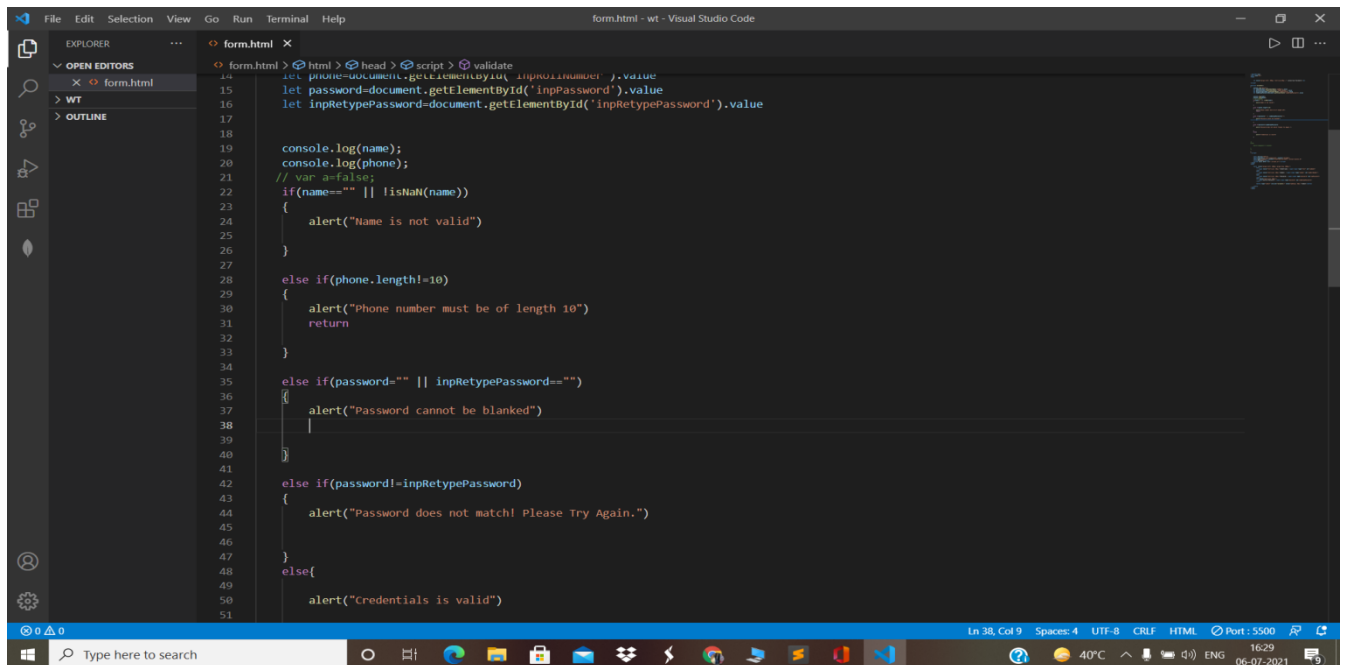


# WT Internal-Practical

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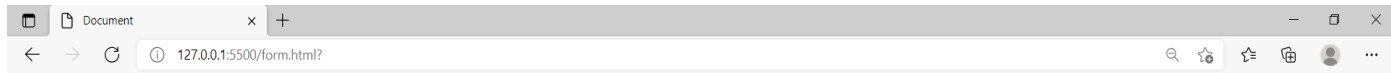
## Q1: javascript validator



The screenshot shows the Visual Studio Code editor with a file named `form.html` open. The editor displays a JavaScript script for form validation. The script includes variables for `phone`, `password`, and `inpRetypePassword`, and uses `console.log` and `alert` for logging and user feedback. The validation logic checks for empty fields, correct lengths, and password matching.

```
14  <script> validate
15  let phone=document.getElementById( 'inpPhoneNumber' ).value
16  let password=document.getElementById('inpPassword').value
17  let inpRetypePassword=document.getElementById('inpRetypePassword').value
18
19  console.log(name);
20  console.log(phone);
21  // var a=false;
22  if(name==" " || isNaN(name))
23  {
24      alert("Name is not valid")
25  }
26
27
28  else if(phone.length!=10)
29  {
30      alert("Phone number must be of length 10")
31      return
32  }
33
34
35  else if(password==" " || inpRetypePassword=="")
36  {
37      alert("Password cannot be blanked")
38  }
39
40
41
42  else if(password!=inpRetypePassword)
43  {
44      alert("Password does not match! Please Try Again.")
45  }
46
47  }
48  else{
49
50      alert("Credentials is valid")
51  }
```

# Output:



## Javascript Validator

Shubh-name:   
Number:   
Password:   
Confirm Password:



# Q2:calculator:

```
83  @
84  {
85      String s = e.getActionCommand();
86
87
88      if ((s.charAt(0) >= '0' && s.charAt(0) <= '9') || s.charAt(0) == '.') {
89
90          if (!s1.equals(""))
91              s2 = s2 + s;
92          else
93              s0 = s0 + s;
94          l.setText(s0 + s1 + s2);
95      }
96
97      //Created By Ritik Tyagi (1803010180)
98
99
100     else if (s.charAt(0) == 'C') {
101
102         s0 = s1 = s2 = "";
103         l.setText(s0 + s1 + s2);
104     }
105     else if (s.charAt(0) == '=') {
106
107         double te;
108         if (s1.equals("+"))
```

