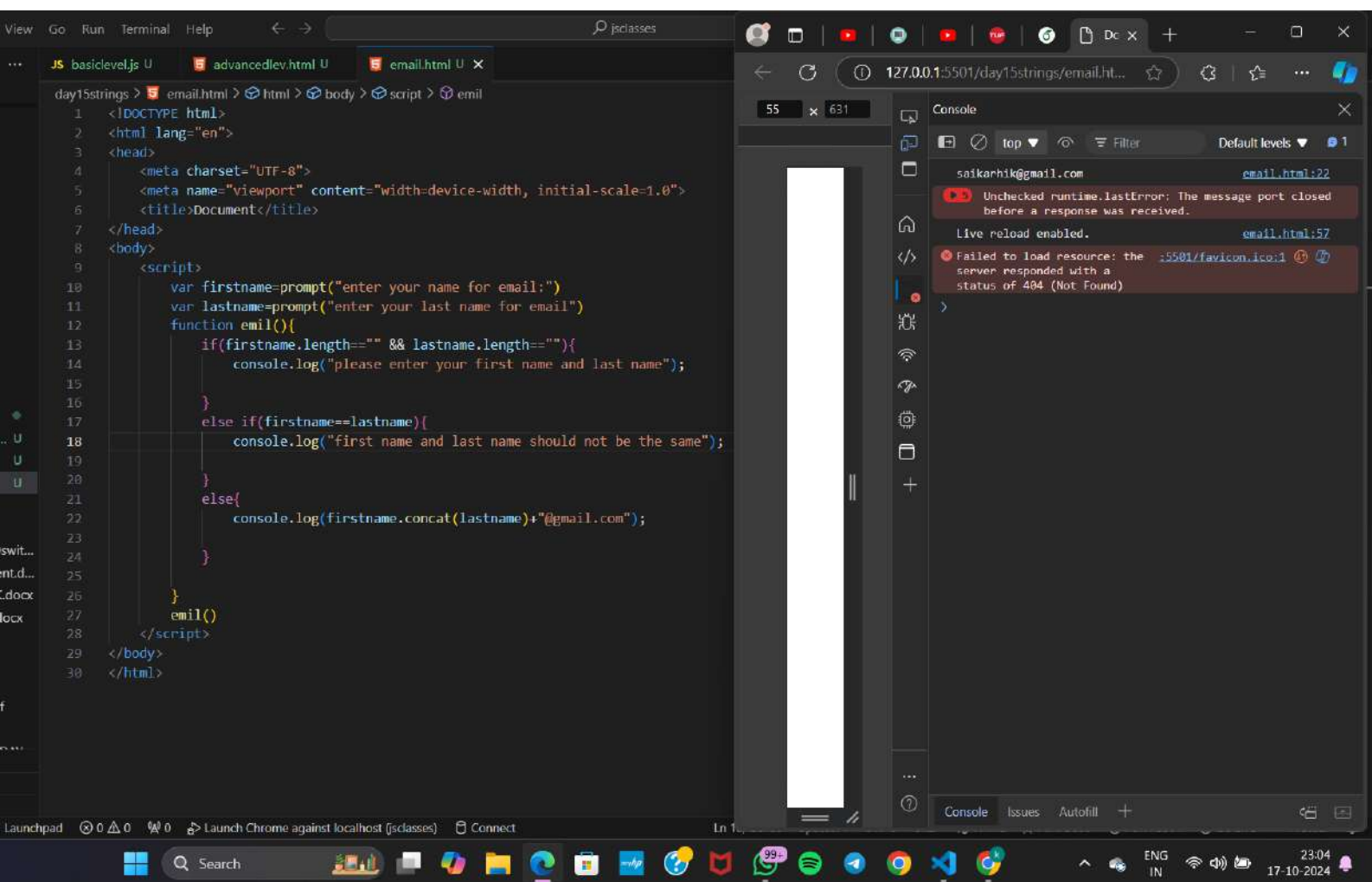JS basiclevel.js U ✕   🔲 advancedlev.html U   🔲 email.html U

day15strings > JS basiclevel.js > ...

```js
1   // basic level tasks
2   // task1: take the string convert into uppercase
3   let str = "karthik";
4   console.log(str.toUpperCase());
5   // task2 : to convert it into lower case
6   let strind = "KARTHIK";
7   console.log(strind.toLowerCase());
8   // task3:reverse a string
9   let kar = "sai karthik";
10  console.log(kar.split(" ").reverse().join(" "));
11
12  // task4 count no of vowels in a string
13  let sai = "karthik";
14  vowels = ["a", "e", "i", "o", "u"];
15  for (i of vowels) {
16    console.log(sai.match(i));
17    if (sai.includes(i)) {
18      console.log(i, "present one time");
19    }
20  }
21
```

SQL CONSOLE   GITLENS   PROBLEMS   OUTPUT   DEBUG CONSOLE   PORTS   Filter (

```
C:\Program Files\nodejs\node.exe .\day15strings\basiclevel.js
KARTHIK
karthik
karthik sai
> (1) ['a', index: 1, input: 'karthik', groups: undefined]
a present one time
null
> (1) ['i', index: 5, input: 'karthik', groups: undefined]
i present one time
2 null
```

> Please start a debug session to evaluate expressions

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        var firstname=prompt("enter your name for email:")
        var lastname=prompt("enter your last name for email")
        function emil(){
            if(firstname.length=="" && lastname.length==""){
                console.log("please enter your first name and last name");

            }
            else if(firstname==lastname){
                console.log("first name and last name should not be the same");

            }
            else{
                console.log(firstname.concat(lastname)+"@gmail.com");

            }

        }
        emil()
    </script>
</body>
</html>
```

```html
JS basiclevel.js U    advancedlev.html U ×    email.html U

day15strings > advancedlev.html > html > body > script > user
  1  <!DOCTYPE html>
  2  <html lang="en">
  3  <head>
  4      <meta charset="UTF-8">
  5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
  6      <title>Document</title>
  7  </head>
  8  <body>
  9      <script>
 10          var a=prompt("enter a user name:")
 11          function user(a){
 12              if(a==""){
 13                  console.log("please enter your username");
 14              }
 15              else if(a.length<=5){
 16                  console.log("your user name too short, invalid");
 17              }
 18              else if(a.length>=5 && a.length<=10){
 19                  console.log("user name is medium, invalid");
 20
 21              }
 22              else if(a.length>=10){
 23                  console.log("username is valid, ready to go");
 24
 25              }
 26
 27          }
 28          user(a)
 29      </script>
 30  </body>
 31  </html>
```

127.0.0.1:5501/day15strings/advance...

55 × 631

Console

top ▼   Filter   Default levels ▼   1

user name is medium, invalid   advancedlev.html:19
Unchecked runtime.lastError: The message port closed
before a response was received.
Live reload enabled.   advancedlev.html:58