PRACTICAL

Q1. Design a web page demonstrating onKeyDown, onKeyPress, onKeyUp events.

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Time taken 1 hour 45 mins

IMPLEMENT THE
FOLLOWING:
| 1 |

EXPLAIN THE THEORY OF
THE PROGRAM GIVEN IN
QUESTION 1?
| 2 |

VIVA QUESTION:
| 3 |

Show one page at a time

Finish review

Question **1**

Complete

Marked out of
30.00

⚐ Flag question

Design a web page demonstrating onKeyDown, onKeyPress, onKeyUp events.

```
onkeydown="keydownFunction()"
onkeyup="keyupFunction()">

<script>
function keydownFunction() {
document.getElementById("demo").style.backgroundColor="red";
}

function keyupFunction() {
document.getElementById("demo").style.backgroundColor="green";
}
</script>
</body>
</head>
</html>
```

Question **2**

Complete

Marked out of
10.00

⚐ Flag question

Write the logic and the process followed to implement the
practical question given in question Q1.

```
File   Edit   Selection   View   Go   Run   Terminal   Help
```

Boolean object demo.html   Data object demo.html   Function object demo.html   jquery hide paragraph.html   looping statement new.html   prac.exam.1.html ×   cool-s

C: > Users > Admin > OneDrive > Desktop > Rishi > WP practical > prac.exam.1.html > html
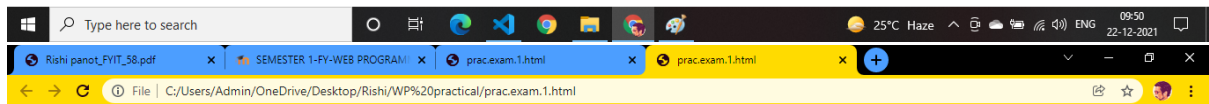
```html
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <body>
5  <p>press and hold down a key inside the text field to set a red background color
6      Release the key to set a green background color.</p>
7  <input type="text"  id="demo"
8  onkeydown="keydownFunction()"
9  onkeyup="keyupFunction()">
10
11 <script>
12 function keydownFunction() {
13 document.getElementById("demo").style.backgroundColor="red";
14 }
15
16 function keyupFunction() {
17 document.getElementById("demo").style.backgroundColor="green";
18 }
19 </script>
20 </body>
21 </head>
22 </html>
```
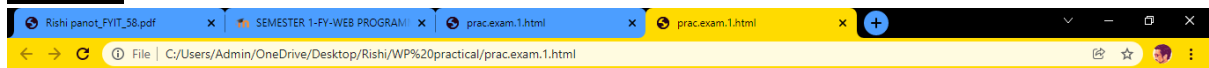
Ln 22, Col 8   Spaces: 4   UTF-8   CRLF   HTML

Type here to search

Output:

press and hold down a key inside the text field to set a red background color Release the key to set a green background color.

press and hold down a key inside the text field to set a red background color Release the key to set a green background color.

Q2:

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Question 2
Complete
Marked out of 10.00
Flag question

Write the logic and the process followed to implement the practical question given in question Q1.

logic and process followed in Q1.
steps:-
1: it is starting with(html, head, body and with p tag)
2: then there is "input type" and "Id"
3: then there is a keydownfunction & keyupfunction
4: After that there is script and function of keydown and keyup
5: then there is document.getElementById & backgroundcolor of keydown & keyup
6: then script, body, head and html is closed
output:
in output if we press and hold down a key then the background of text field will change to red.
And if we normally enters a word then it will change to green

Question 3
Complete
Marked out of 5.00

Write about comma operator

in javascript

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Q3:

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Question 3
Complete
Marked out of 5.00
Flag question

Write about comma operator

in javascript

the comma operator(,) evaluates each of its operator and returns the value of last operator this lets you create a compound expression in which multiple expression are evaluated, with the compound expressions final value being the value of the right most of its member expression this is commonly used to provide multiple parameters to a for loop
we can use the comma operator when you want to include multiple expressions in a location that requires a single expression the most common usage of this operator is to supply multiple parameter in a for loop
the comma operator is fully different from the comma within arrays, object, and function, arguments and parameters.

Finish review

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