

LetsUpgarde- javaScript - Batch 2 - Assignment2 (Day 3-4).

Name: Sundeeep.

Date : 8/sep/2020.

Mail :sundeepsanju29@gmail.com.

Question 1

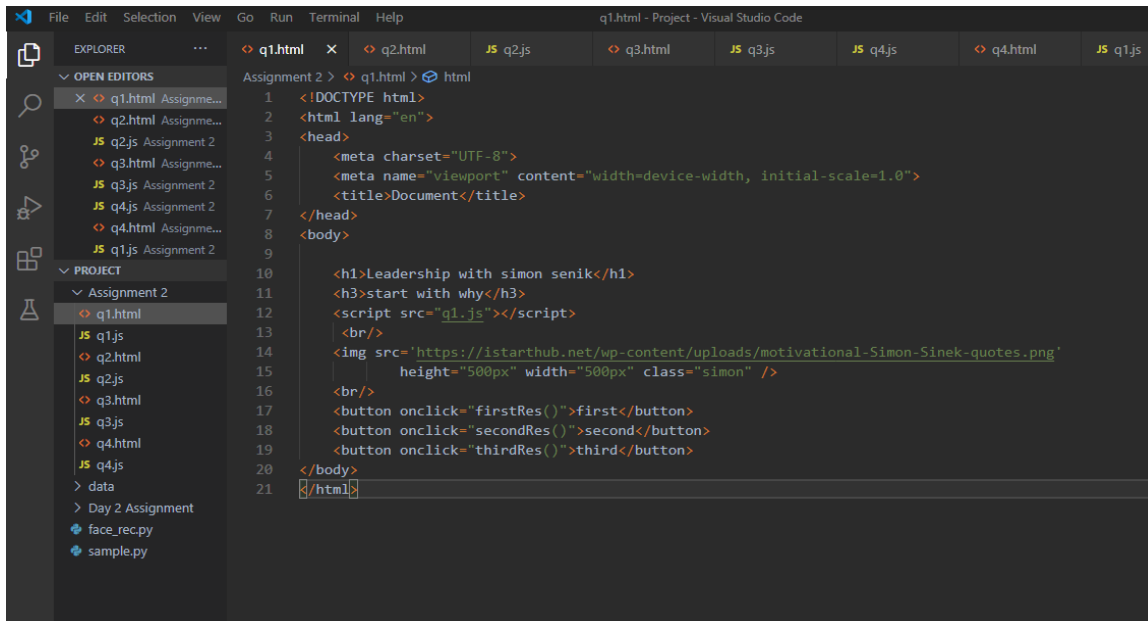
Create a webpage containing an image and three buttons

A. On click of the second button a change the existing image to a new image

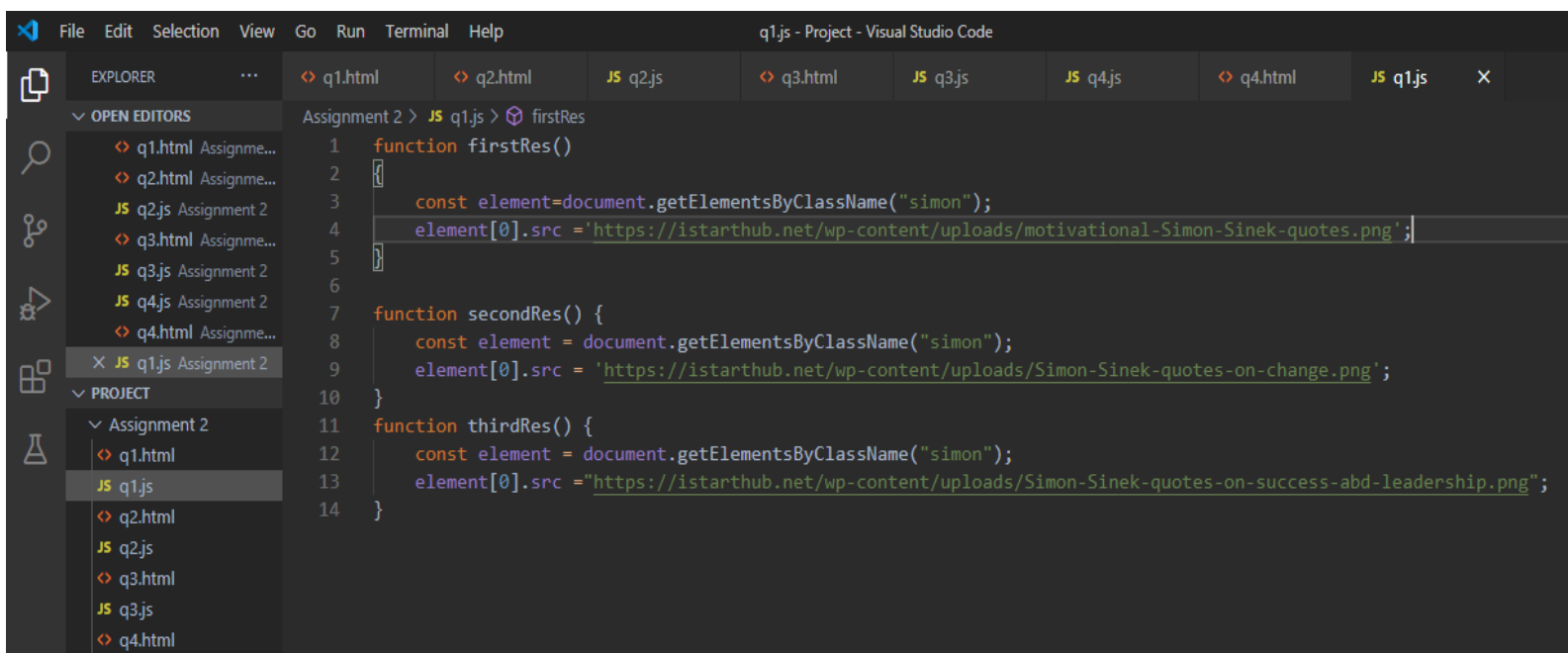
B. On click of the third button change it once again

C. On click of first, the first image should come back

code:



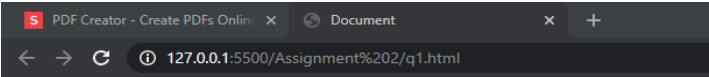
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9
10  <h1>Leadership with simon senik</h1>
11  <h3>start with why</h3>
12  <script src="q1.js"></script>
13  <br/>
14  <img src='https://istarthub.net/wp-content/uploads/motivational-Simon-Sinek-quotes.png'
15        height="500px" width="500px" class="simon" />
16  <br/>
17  <button onclick="firstRes()">first</button>
18  <button onclick="secondRes()">second</button>
19  <button onclick="thirdRes()">third</button>
20 </body>
21 </html>
```



```
1 function firstRes()
2 {
3   const element=document.getElementsByClassName("simon");
4   element[0].src ='https://istarthub.net/wp-content/uploads/motivational-Simon-Sinek-quotes.png';
5 }
6
7 function secondRes() {
8   const element = document.getElementsByClassName("simon");
9   element[0].src = 'https://istarthub.net/wp-content/uploads/Simon-Sinek-quotes-on-change.png';
10 }
11 function thirdRes() {
12   const element = document.getElementsByClassName("simon");
13   element[0].src = 'https://istarthub.net/wp-content/uploads/Simon-Sinek-quotes-on-success-abd-leadership.png';
14 }
```

output:

default image

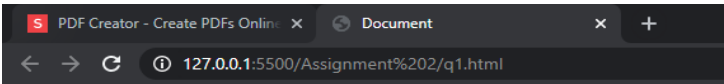


Leadership with simon senik

start with why



on clicking button 3



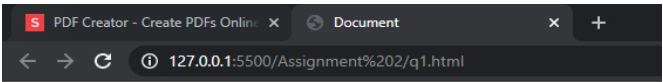
Leadership with simon senik

start with why



first second third

onClikcing button 1



Leadership with simon senik

start with why



first second third



first second third

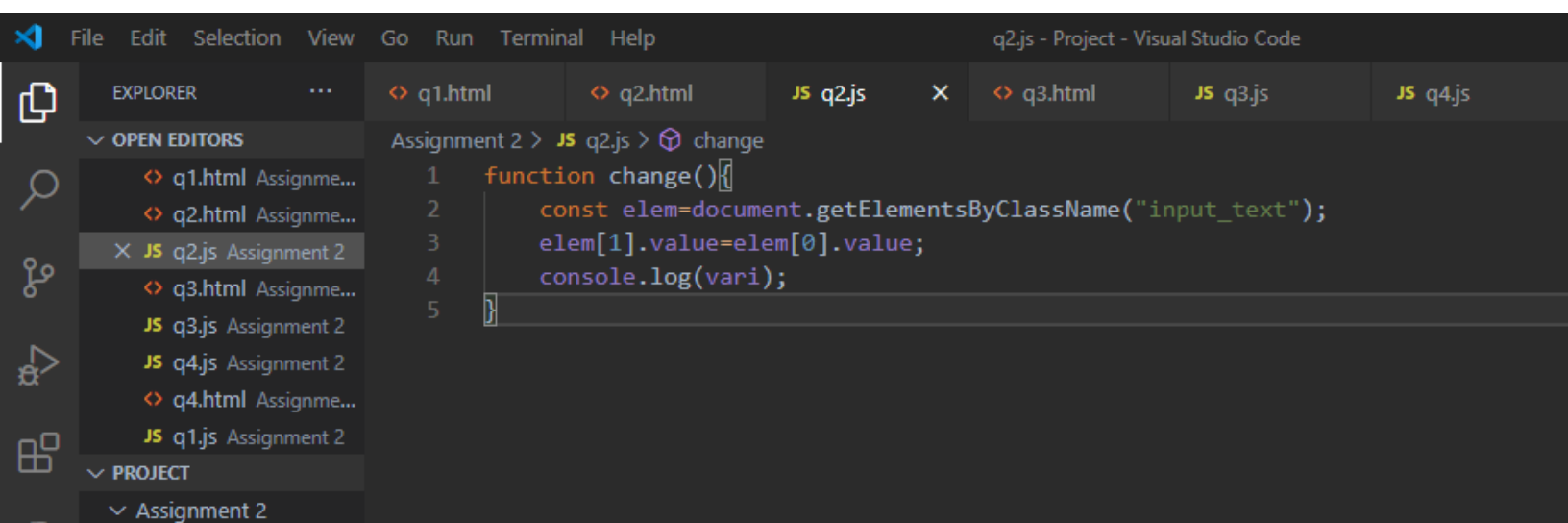
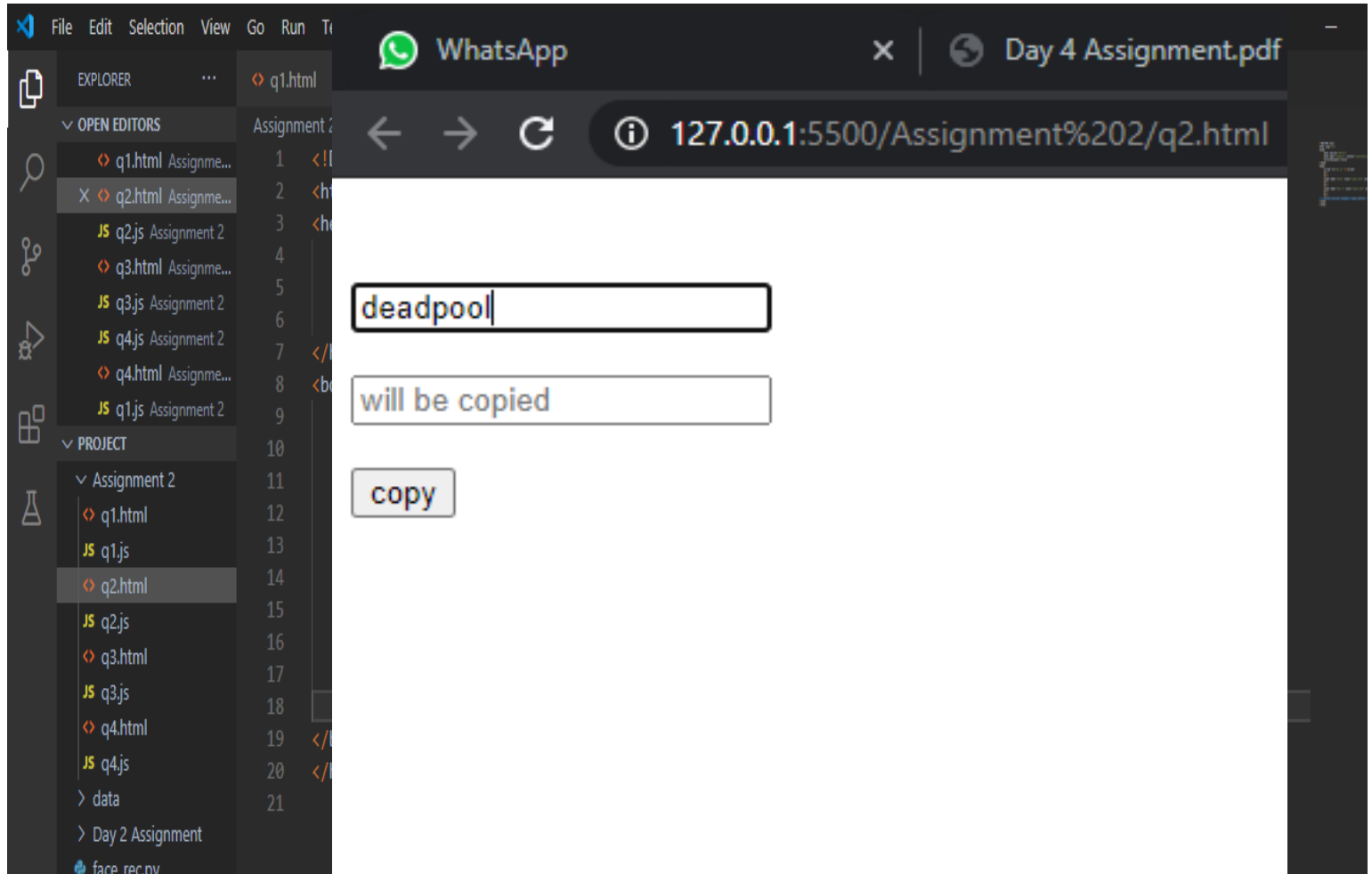
Question 2

Create a webpage containing two input fields and a button.

A. Write something in the first input

B. On click of the button, the content of input one should be copied in the second input

code :



output:

WhatsApp Day 4 Assignment.pdf

127.0.0.1:5500/Assignment%202/q2.html

deadpool

will be copied

copy

after clicking on copy

WhatsApp Day 4 Assignment

127.0.0.1:5500/Assignment%202/q2.ht

deadpool

deadpool

copy

Question 3

Create an array of objects with objects having the following properties

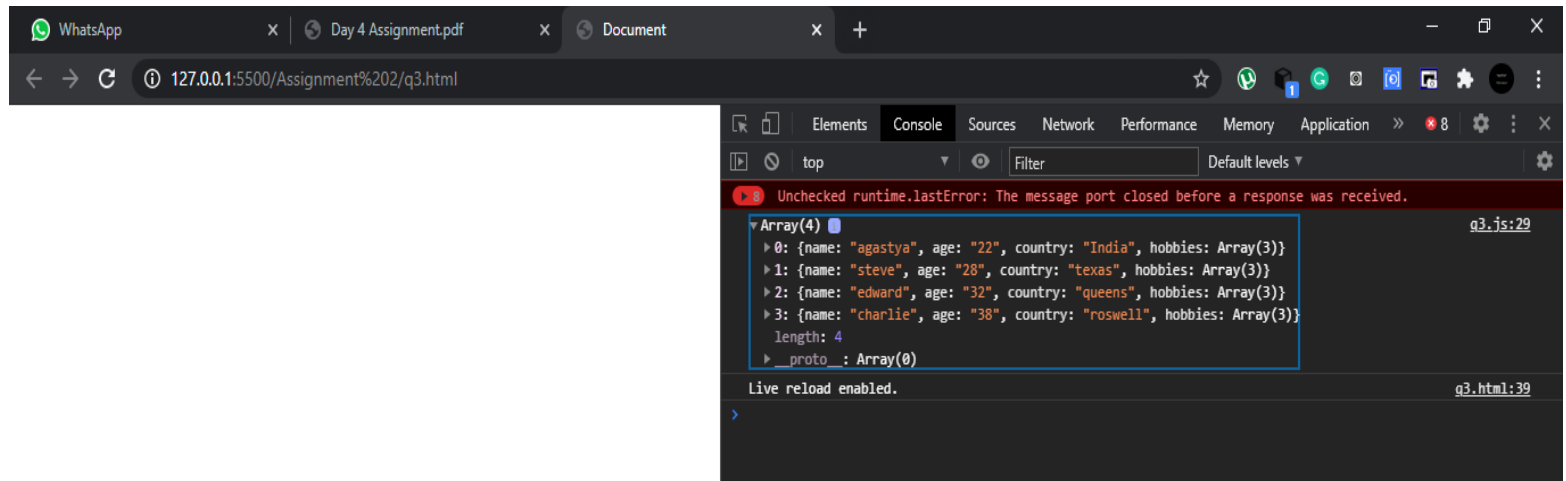
- A. {name (string), age (number), country (string), hobbies array (string []) }
- B. Write a function to display all the objects on the console

code:

```
File Edit Selection View Go Run Terminal Help
q3.html - Project - Visual Studio Code
EXPLORER
OPEN EDITORS
q1.html Assignment 2
q2.html Assignment 2
JS q2.js Assignment 2
q3.html Assignment 2
JS q3.js Assignment 2
JS q4.js Assignment 2
q4.html Assignment 2
JS q1.js Assignment 2
PROJECT
Assignment 2
q1.html
JS q1.js
q2.html
JS q2.js
q3.html
JS q3.js
q4.html
JS q4.js
q3.html
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 src="q3.js"></script>
10
11 </body>
12 </html>
```

```
File Edit Selection View Go Run Terminal Help
q3.js - Project - Visual Studio Code
EXPLORER
OPEN EDITORS 1 UNSAVED
q1.html Assignment 2
q2.html Assignment 2
JS q2.js Assignment 2
q3.html Assignment 2
JS q3.js Assignment 2
JS q4.js Assignment 2
q4.html Assignment 2
JS q1.js Assignment 2
PROJECT
Assignment 2
q1.html
JS q1.js
q2.html
JS q2.js
q3.html
JS q3.js
q4.html
JS q4.js
data
Day 2 Assignment
face_rec.py
sample.py
OUTLINE
NPM SCRIPTS
MAVEN
q3.js
1 let criminals = [
2   {
3     name: "agastya",
4     age: "22",
5     country: "India",
6     hobbies: ['draw', 'dance', 'kill']
7   },
8   {
9     name: "steve",
10    age: "28",
11    country: "texas",
12    hobbies: ['kill', 'hack', 'fight']
13  },
14  {
15    name: "edward",
16    age: "32",
17    country: "queens",
18    hobbies: ['sing', 'kill', 'write']
19  },
20 ],
21
22 name: "charlie",
23 age: "38",
24 country: "roswell",
25 hobbies: ['kill', 'kill', 'write']
26
27 ];
28 function display(criminals){
29   console.log(criminals);
30 }
31
32 display(criminals);
33
```

output:

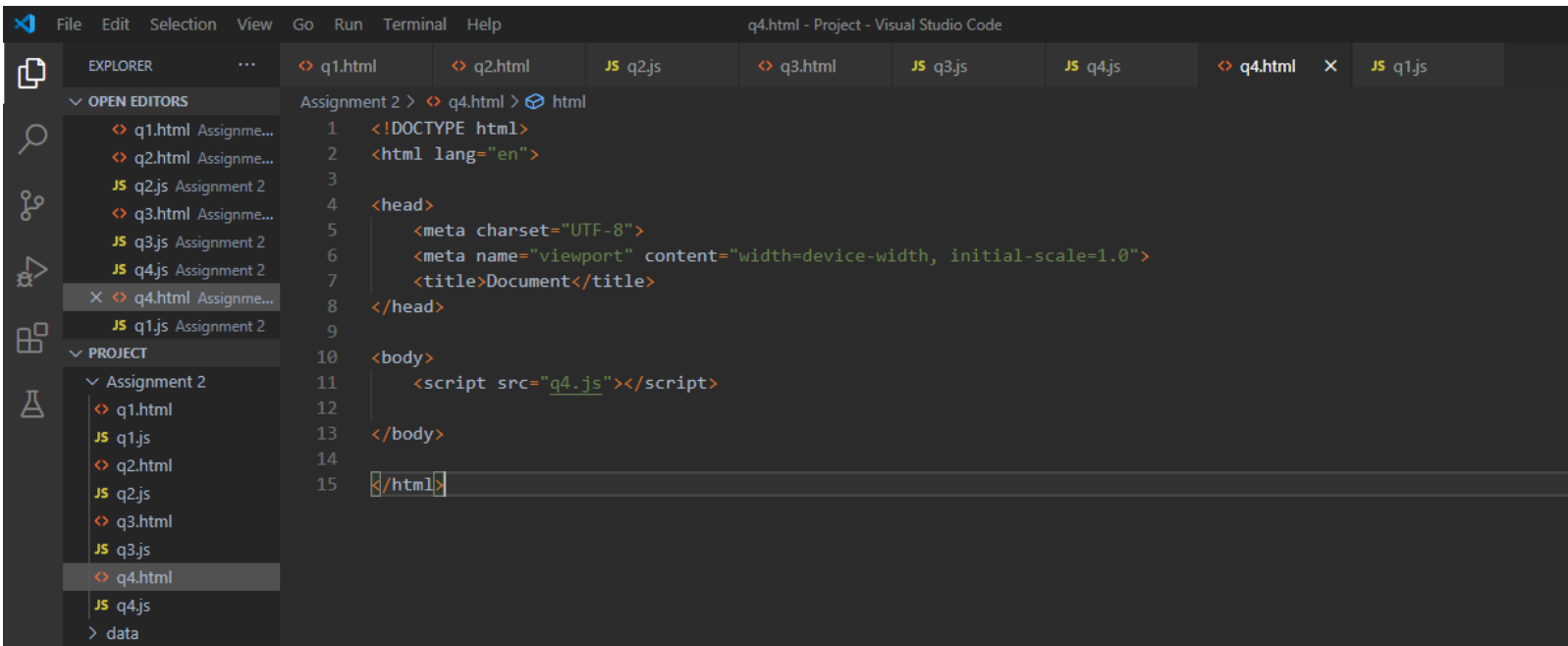


Question 4

Following the 3rd question

- A. Write a function to display all the objects having age less than 30
- B. Write a function to display all the objects having country India

code:



using same object array used in q3

File Edit Selection View Go Run Terminal Help

q4.js - Project - Visual Studio Code

EXPLORER ... q1.html q2.html JS q2.js q3.html JS q3.js JS q4.js X q4.html JS q1.js

OPEN EDITORS Assignment 2 > JS q4.js > displayCountry > criminals.forEach() callback

q1.html Assignment 2

q2.html Assignment 2

JS q2.js Assignment 2

q3.html Assignment 2

JS q3.js Assignment 2

X JS q4.js Assignment 2

q4.html Assignment 2

JS q1.js Assignment 2

PROJECT

Assignment 2

q1.html

JS q1.js

q2.html

JS q2.js

q3.html

JS q3.js

q4.html

JS q4.js

> data

> Day 2 Assignment

face_rec.py

sample.py

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

};

function displayAge(criminals) {

console.log("people with the age less than 30");

console.log("_____");

criminals.forEach(element => {

if(element.age<30)

{

console.log(element);

}

});

function displayCountry(criminals) {

console.log("people with country as India");

console.log("_____");

criminals.forEach(element => {

if (element.country == "India") {

console.log(element);

}

});

displayAge(criminals);

displayCountry(criminals);

output:

WhatsApp Day 4 Assignment.pdf Document

127.0.0.1:5500/Assignment%202/q4.html

Elements Console Sources Network Performance Memory Application 8

top Filter Default levels 3 hidden

people with the age less than 30

{name: "agastya", age: "22", country: "India", hobbies: Array(3)}

{name: "steve", age: "28", country: "texas", hobbies: Array(3)}

people with country as India

{name: "agastya", age: "22", country: "India", hobbies: Array(3)}

Unchecked runtime.lastError: The message port closed before a response was received.

git link:

<https://github.com/Agastya8/LetsUpgrade> avaScript.git

