

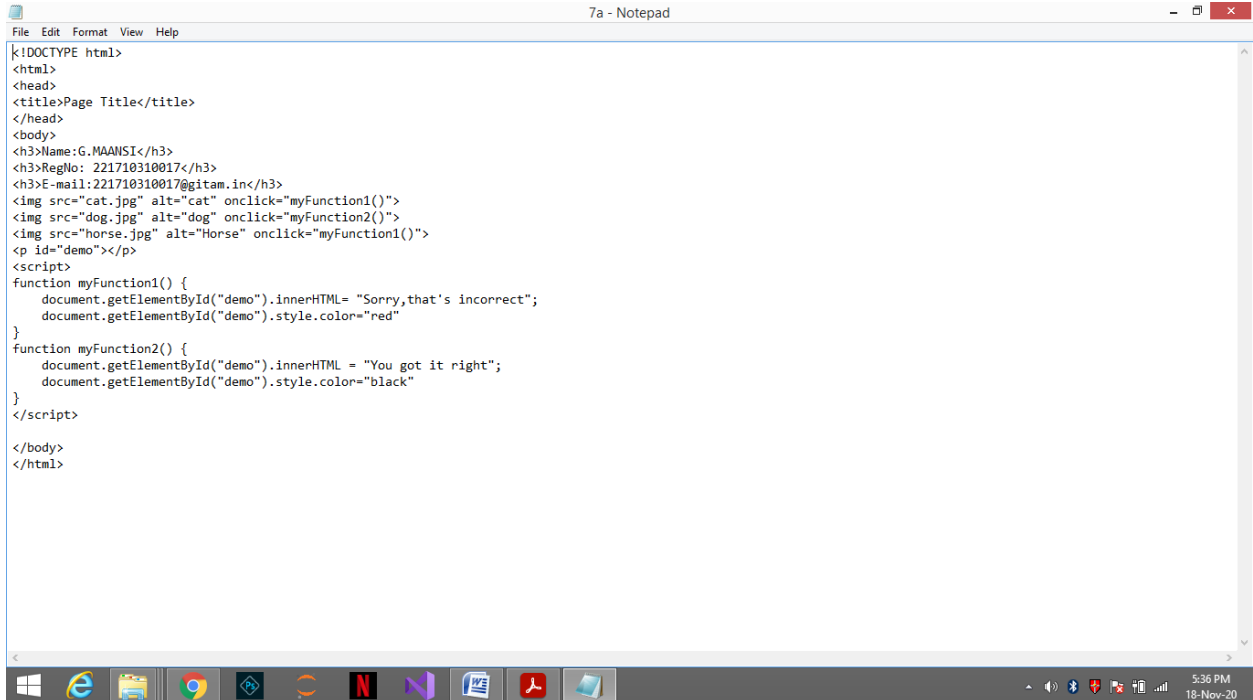
IDE LAB EXAM

G.MAANSI

221710310017

CSE B10

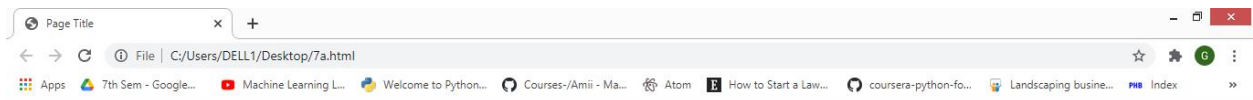
7.a)



```
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>
<h3>Name:G.MAANSI</h3>
<h3>RegNo: 221710310017</h3>
<h3>E-mail:221710310017@gitam.in</h3>



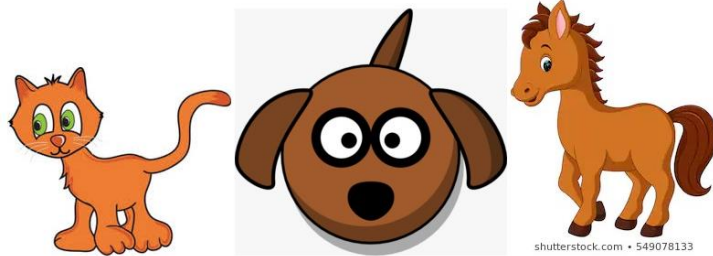
<p id="demo"></p>
<script>
function myFunction1() {
    document.getElementById("demo").innerHTML= "Sorry,that's incorrect";
    document.getElementById("demo").style.color="red"
}
function myFunction2() {
    document.getElementById("demo").innerHTML = "You got it right";
    document.getElementById("demo").style.color="black"
}
</script>
</body>
</html>
```



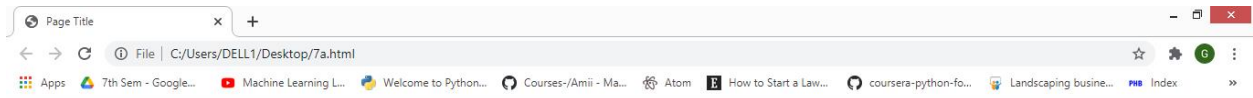
Name:G.MAANSI

RegNo: 221710310017

E-mail:221710310017@gitam.in



You got it right



Name:G.MAANSI

RegNo: 221710310017

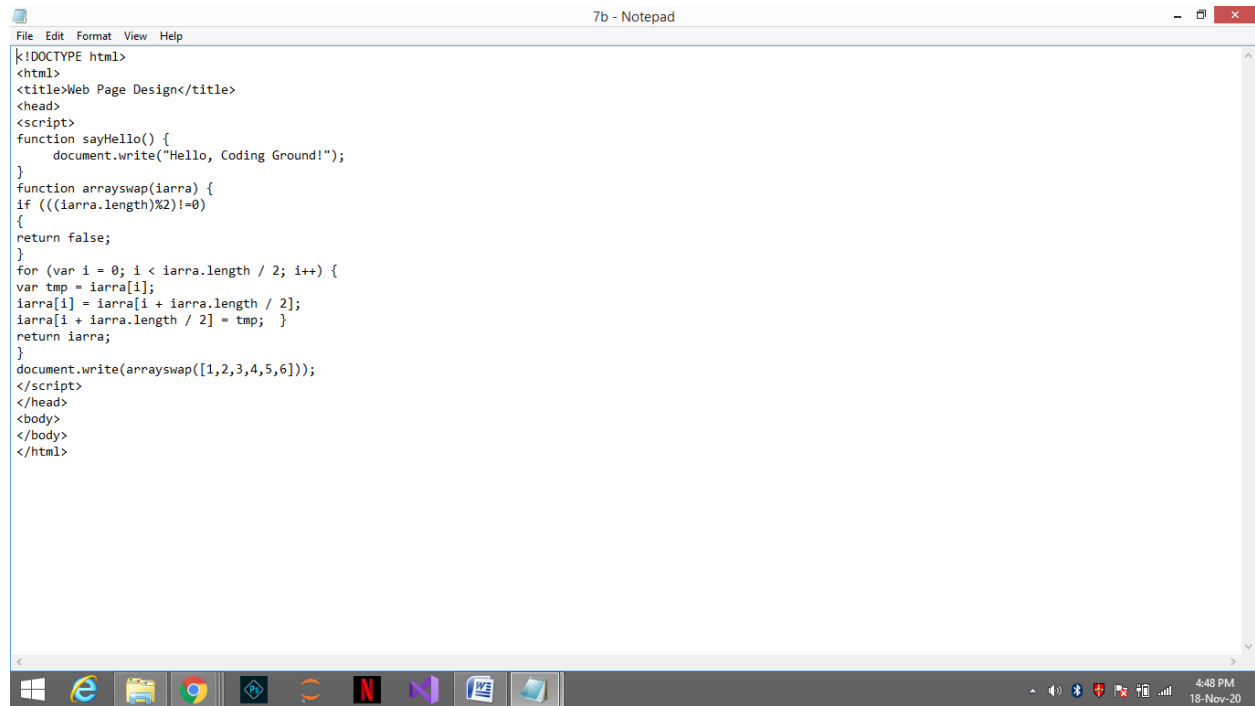
E-mail:221710310017@gitam.in



Sorry,that's incorrect



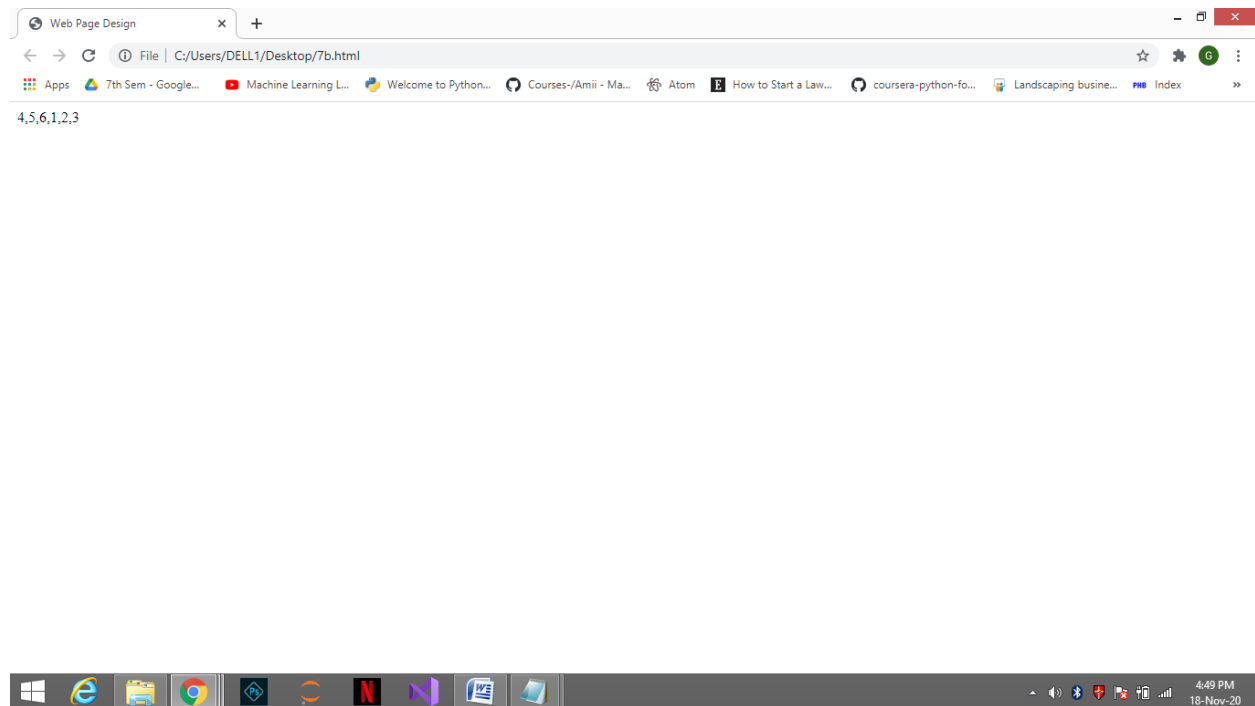
7.b) Write a javascript program to swap two halves of a given array of integers of even length.



```
File Edit Format View Help
7b - Notepad

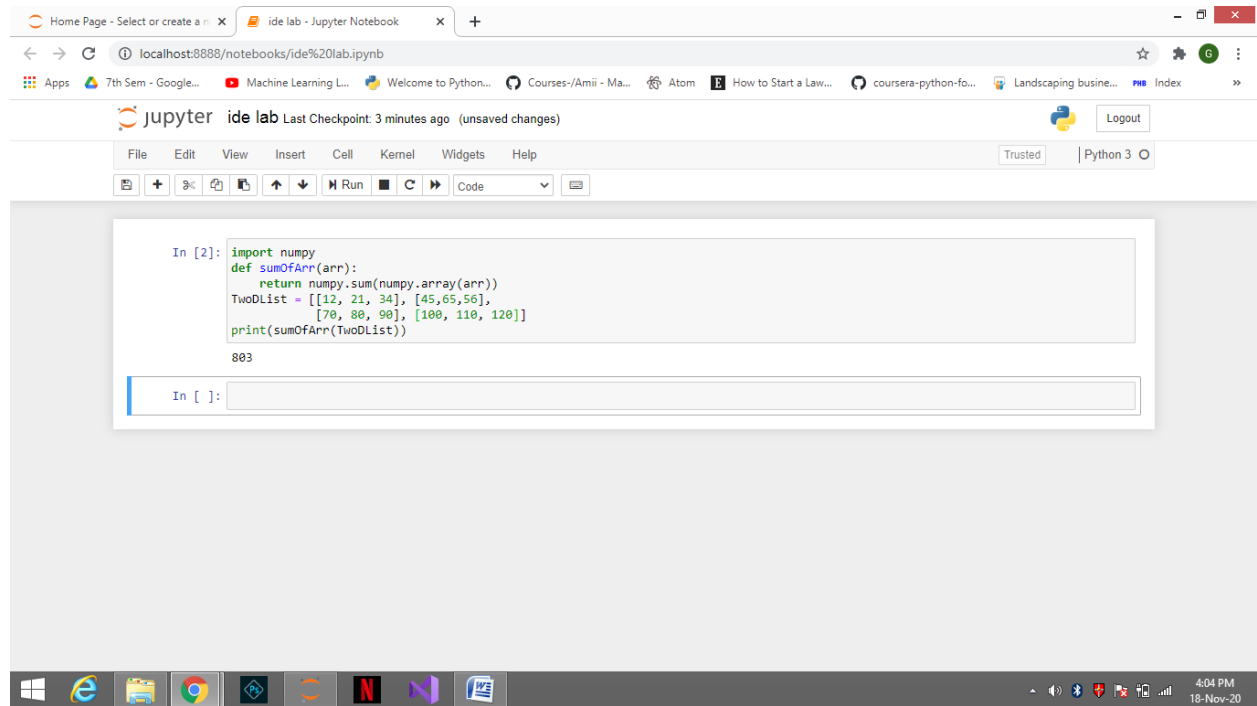
<!DOCTYPE html>
<html>
<title>Web Page Design</title>
<head>
<script>
function sayHello() {
    document.write("Hello, Coding Ground!");
}
function arrayswap(iarra) {
    if (((iarra.length)%2)!=0)
    {
        return false;
    }
    for (var i = 0; i < iarra.length / 2; i++) {
        var tmp = iarra[i];
        iarra[i] = iarra[i + iarra.length / 2];
        iarra[i + iarra.length / 2] = tmp; }
    return iarra;
}
document.write(arrayswap([1,2,3,4,5,6]));
</script>
</head>
<body>
</body>
</html>
```

Output:



```
Web Page Design
File | C:/Users/DELL1/Desktop/7b.html
4,5,6,1,2,3
```

7.c) Write a function sum that calculates the sum of all elements of a two dimensional array.



The screenshot shows a Jupyter Notebook interface in a web browser. The browser's address bar displays `localhost:8888/notebooks/ide%20lab.ipynb`. The notebook's title bar indicates it is a "jupyter ide lab" session, with a "Last Checkpoint: 3 minutes ago (unsaved changes)" status and a "Logout" button. The menu bar includes "File", "Edit", "View", "Insert", "Cell", "Kernel", "Widgets", and "Help". The toolbar contains icons for file operations, a "Run" button, and a "Code" dropdown menu. The main area displays a code cell with the following Python code:

```
In [2]: import numpy
def sumOfArr(arr):
    return numpy.sum(numpy.array(arr))
TwoDList = [[12, 21, 34], [45, 65, 56],
            [70, 80, 90], [100, 110, 120]]
print(sumOfArr(TwoDList))
```

The output of the code cell is the number `803`. Below the code cell is an empty input prompt `In []:`. The Windows taskbar at the bottom shows the time as 4:04 PM on 18-Nov-20.