Assignment-2

JavaScript & Python Programming

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Maximum Marks	

Question-1:

Execute the programs which are discussed on today session.

Solution:

```
<!doctype html>
<html>
<head>
<title>Javascript Program</title>
</head>
<body>
<h1>My JS first program</h1>
<p id = "demo">JS can change the style of an HTML element</p>
<script>
function myFunction()
{
document.getElementById("demo").style.fontsize = "50px";
document.getElementById("demo").style.color = "red";
document.getElementById("demo").style.backgroundColor = "yellow";
}
</script>
<button type = "button" onclick = "myFunction()"> clickhere </button>
</body>
</html>
```

Output:

My JS first program

JS can change the style of an HTML element

clickhere

Question-2:

JavaScript Programs for Practice.

Solution:

Sample Program-1:

```
<!DOCTYPE html>
<html>
<body>
<h1>My First Web Page</h1>
<p>My First Paragraph</p>
<p id="demo"></p>
<script>
document.getElementById("demo").innerHTML = 5 + 6;
</script>
</body>
</html>
```

Output:

My First Web Page

My First Paragraph

Sample Program-2:

```
<!DOCTYPE html>
<html>
<body>
<h1>My First Web Page</h1>
<p>My first paragraph.</p>
<script>
document.write(5 + 6);
</script>
</body>
</html>
```

Output:

My First Web Page

My first paragraph.

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Question-3:

Python sample programs.

Solution:

Sample Program-1:

```
thislist = ["apple", "banana", "cherry"]
print(thislist)
```

Output:

```
['apple', 'banana', 'cherry']
```

Sample Program-2:

```
thistuple = ("apple", "banana", "cherry")
```

```
print(thistuple)
```

Output:

('apple', 'banana', 'cherry')

Sample Program-3:

```
thisset = {"apple", "banana", "cherry"}
print(thisset)
```

Output:

{'cherry', 'banana', 'apple'}

Sample Program-4:

```
thisdict ={  "brand": "Ford",  "model": "Mustang","year": 1964}
print(thisdict)
```

Output:

{'brand': 'Ford', 'model': 'Mustang', 'year': 1964}

Sample Program-5:

```
a = 33
b = 200

if b > a:
  print("b is greater than a")
```

Output:

b is greater than a

Sample Program-6:

```
fruits = ["apple", "banana", "cherry"]
for x in fruits:
```

```
  print(x)
```

Output:

apple

banana

cherry

Sample Program-7:

```
def my_function():
  print("Hello from a function")
my_function()
```

Output:

Hello from a function