1.Develop a Student registration form using HTML Form elements. (Assume your own fields).

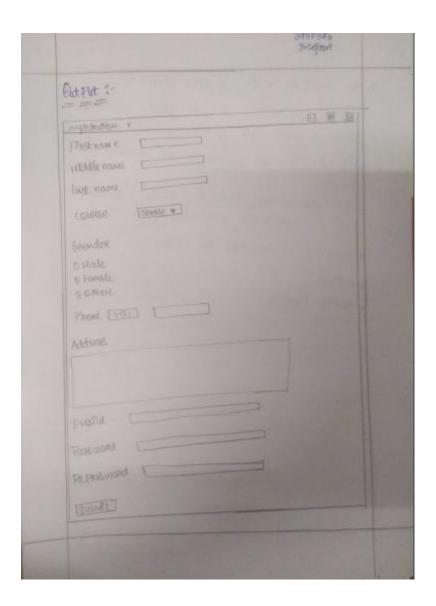
https://www.roseindia.net/html/how-to-create-student-registration-form-with-html-code.shtml (we can use this also).

OR

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2.Classify the various types of style sheets. Briefly explain about linking of external Style sheets and fixing the backgrounds.

http://www.landofcode.com/css-tutorials/css-stylesheets.php
https://www.tutorialspoint.com/linking-external-style-sheets-in-css
https://www.tutorialspoint.com/html/html_style_sheet.htm

3.State the uses of function. Develop a program in java script to calculate factorial using function.

https://www.javatpoint.com/how-to-find-factorial-of-anumber-in-javascript

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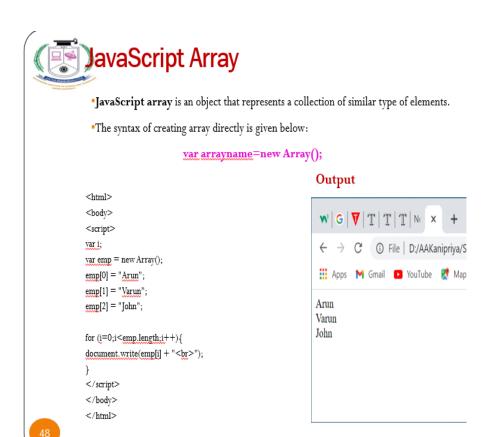
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4.Summarize the methods associated with array object in JavaScript. Explain any two methods with an example.

http://www.tutorialspark.com/javascript/JavaScript Array Object Methods.php

(every thing is here).



```
<html>
<body>
<script>
var i;
var emp = new Array();
emp[0] = "Arun";
emp[1] = "Varun";
emp[2] = "John";

for (i=0;i<emp.length;i++){
document.write(emp[i] + "<br>');
}
</script>
```



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Array Methods

- concat()
- Returns a new array comprised of this array joined with other array
- indexOf()
- Returns the first (least) index of an element within the array equal or -1 if none is found.
- <u>join()</u>
- · Joins all elements of an array into a string.
- pop()
- Removes the last element from an array and returns that element.
- push()
- Adds one or more elements to the end of an array and returns the 1





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- reverse()
- Reverses the order of the elements of an array -- the first becomes the last becomes the first.
- slice()
- Extracts a section of an array and returns a new array.
- <u>sort()</u>
- Sorts the elements of an array

Program Using concat()

```
<html>
<head>
<title>JavaScript Array concat Method</title>
</head>

<body>
<script type = "text/javascript">
    var alpha = ["a", "b", "c"];
    var numeric = [1, 2, 3];
    var alphaNumeric = alpha.concat(numeric);
    document.write("alphaNumeric : " + alphaNumeric);
</script>
</body>
</html>
```

Output

alphaNumeric: a,b,c,1,2,3

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JavaScript - Array pop() Method

```
<html>
<head>
<title>JavaScript Array pop Method</title>
</head>

<body>
<script type = "text/javascript">
var numbers = [1, 4, 9];

var element = numbers.pop();
document.write("element is : " + element );

var element = numbers.pop();
document.write("<br/>element is : " + element );
</script>
</body>
</html>
```

Output

element is : 9 element is : 4

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