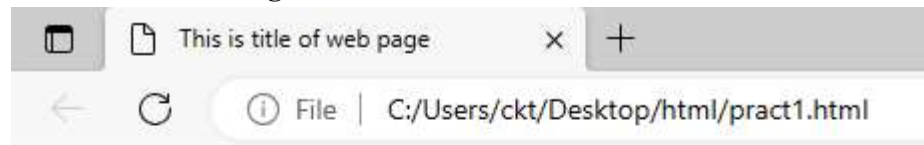


Practical No. 1

Design a web page that makes use of:

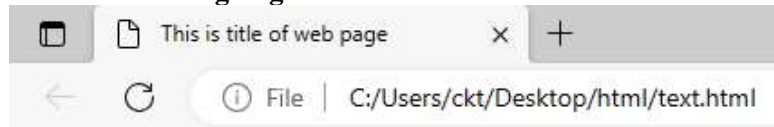
1. Document Structure Tags



web programming.

this is practical number 1.

2. Various text Formatting Tags



Bold Text element.

strong Text element.

Italic Text element.

emphasized Text element.

Undrline Text element.

Undrline Text element.

Mark Text element.

small Text element.

~~deleted text~~ Text element.

This _{subscript} Text element.

This ^{superscript} Text element.

3. List Tags



Unordered list

- Web programming
- Python
- C++
- Operating system
- Toc

Ordered list

- Web programming
- Python
- C++
- Operating system
- Toc

4. Image and Image Maps




Using Image in Webpage.



Practical No. 2

Design a Web Page that makes use of:

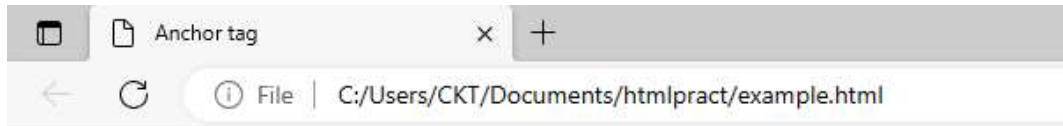
1. Table Tags

Electrcity bill			
File C:/Users/CKT/Documents/htmlpract/pract.html			
Month	Year	Reading	Total
June	2018	528	1000.00
Name: Sejal patil			
Address: panvel			
Note:you can use paytm to pay the bill			
Thank you!!		Any Queries call on 1234689166	

2. Form Tags (forms with various form elements)

Paper Stack	
File C:/Users/CKT/Documents/htmlpract/loginpage.html	
User First name	<input type="text" value="sejal"/>
User Last name	<input type="text" value="patil"/>
Contact Number	<input type="text" value="xxxxxx10"/>
Gender:	<input type="radio"/> Male <input checked="" type="radio"/> Female
Hobbies:	<input type="checkbox"/> Sports <input checked="" type="checkbox"/> Entertainment <input type="checkbox"/> News
Country	<input type="text" value="India"/>
Reset	<input type="button" value="login"/>

3. Navigation across Multiple Pages

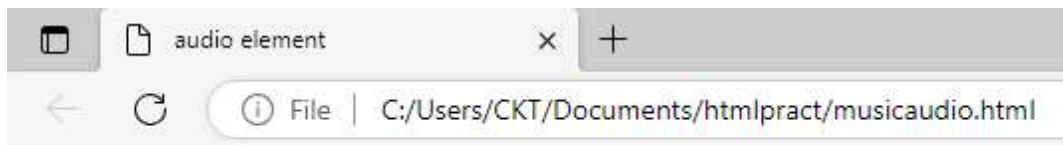


There are two types of resources we can link to using the anchor tag: internal and external

1. **Internal link:** also known as local links because it links to the pages to which others are part of the same website. Internal links point to pages of the same website. These are used to add navigation menus into the website through which users can navigate in the website.
2. **External link:** External links point to web pages of other websites. External links are used by web developers because it helps to increase the SERP ranking of the linked website for search terms. So, remember that linking the competitors' webpage to our website should increase the popularity of your competitors' website.
- 3.

[WELCOME TO MY HTML CODE](#)
[WELCOME TO GOOGLE PAGE](#)

4. Embedded Multimedia elements



Playing background music



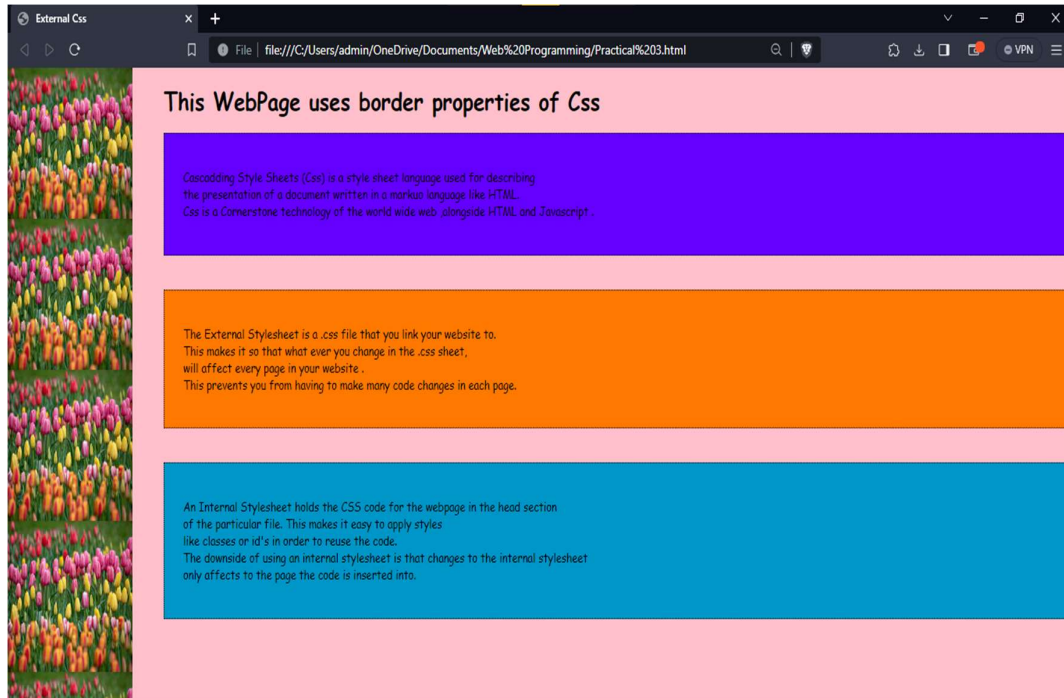
Playing background video



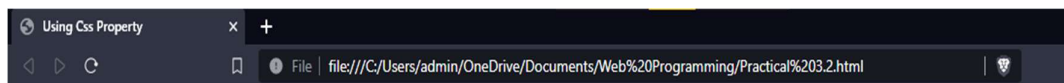
Practical No. 3

Design a javascript program to demonstrate

1. External CSS.



2. Internal CSS.

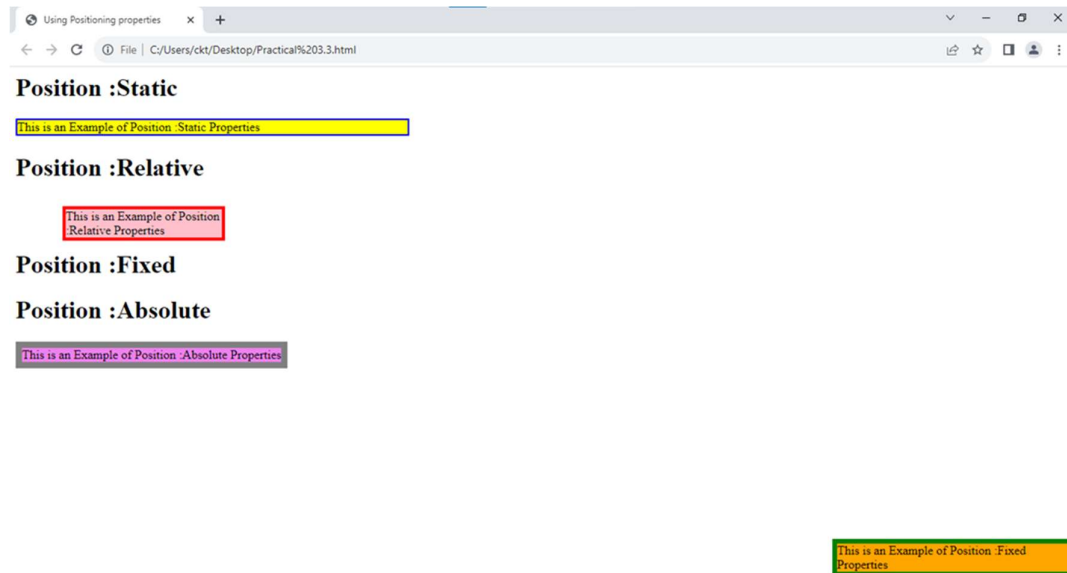


This text will appear in italic style

FORM PROPERTY SETS THE FONT OF THE CONTENT OF HTML DOCUMENT

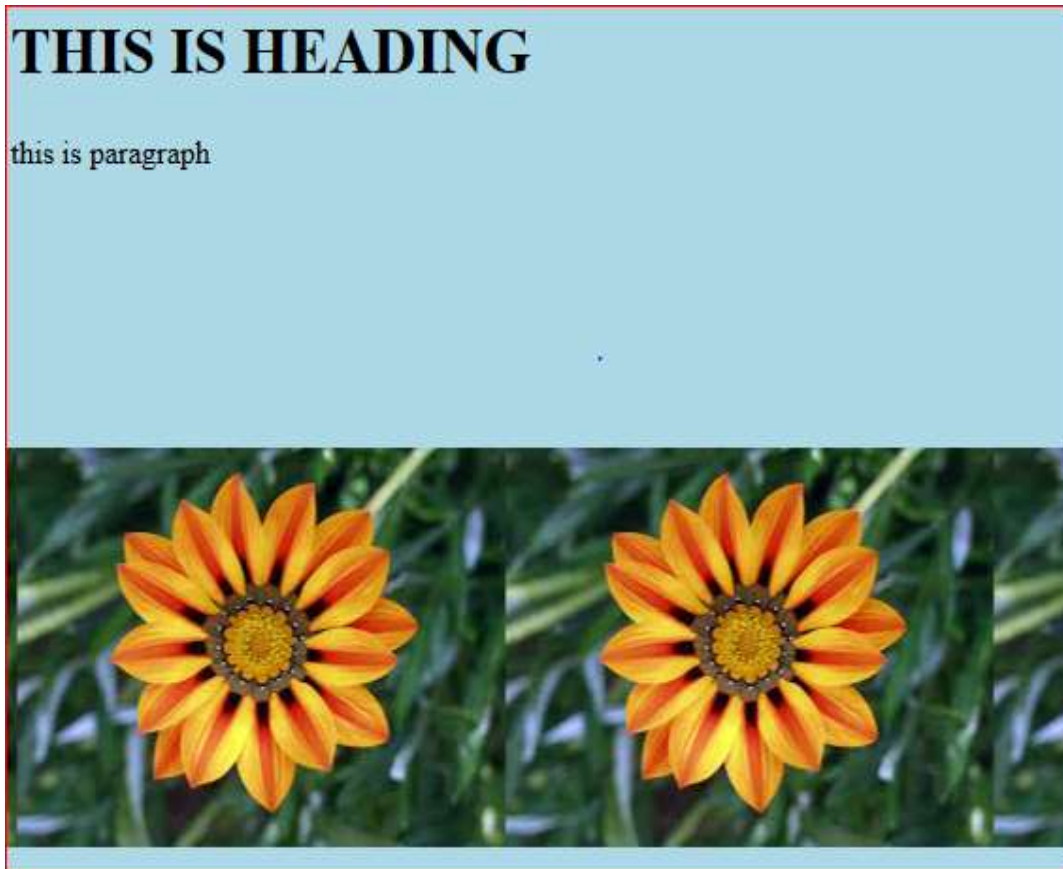
Text property sets the text of the content of the html document

3. Inline CSS (CSS properties for positioning an element).



Practical No. 4

1. CSS Properties to change the Background of the Page.



2. CSS properties to change the Font and text Styles

Css font family :

CSS font-family

This paragraph, shown in the Times News Roman font.

This paragraph, shown in the Arial font.

This paragraph, shown in the Lucida Console font.

Css font size :

This is heading 1

This is heading 2

This is a paragraph.

This is another paragraph.

Css font style :

The font-style property

This is a paragraph in normal style.

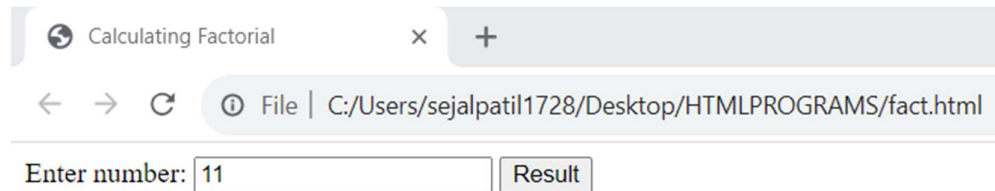
This is a paragraph in italic style.

This is a paragraph in oblique style.

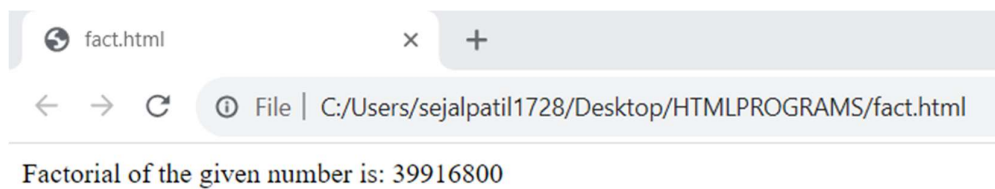
Practical No. 5

Define a JavaScript code for Performing various Mathematical Operations as:

1. Calculating Factorial

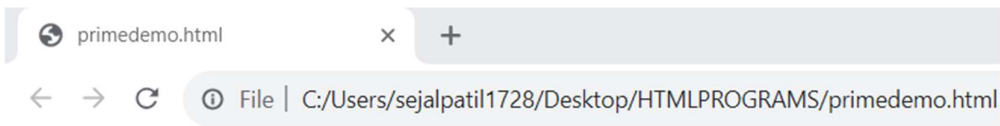


A screenshot of a web browser window. The title bar shows 'Calculating Factorial'. The address bar shows 'File | C:/Users/sejalpatil1728/Desktop/HTMLPROGRAMS/fact.html'. Below the address bar, there is a text input field labeled 'Enter number:' containing the value '11', and a button labeled 'Result'.



A screenshot of a web browser window. The title bar shows 'fact.html'. The address bar shows 'File | C:/Users/sejalpatil1728/Desktop/HTMLPROGRAMS/fact.html'. Below the address bar, the text 'Factorial of the given number is: 39916800' is displayed.

2. Displaying Prime Numbers



A screenshot of a web browser window. The title bar shows 'primedemo.html'. The address bar shows 'File | C:/Users/sejalpatil1728/Desktop/HTMLPROGRAMS/primedemo.html'. Below the address bar, there is a text input field labeled 'Enter Number:' containing the value '20', and a button labeled 'PrimeNumber'.

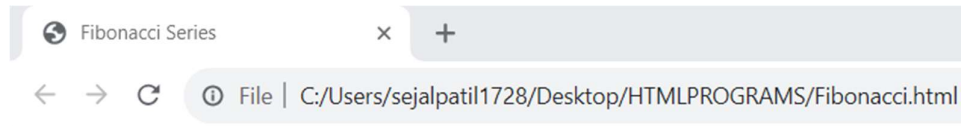
Calculating prime Number in JavaScript



A screenshot of a web browser window. The title bar shows 'primedemo.html'. The address bar shows 'File | C:/Users/sejalpatil1728/Desktop/HTMLPROGRAMS/primedemo.html'. Below the address bar, the text 'Prime number are:' is displayed, followed by a list of prime numbers: 2, 3, 5, 7, 11, 13, 17, 19.

Prime number are:
2
3
5
7
11
13
17
19

3. Finding Fibonacci Series



Calculating FibonacciSeries in JavaScript

Enter the number:



fibonacci series:

1
1
2
3
5
8
13

4. Addition of numbers

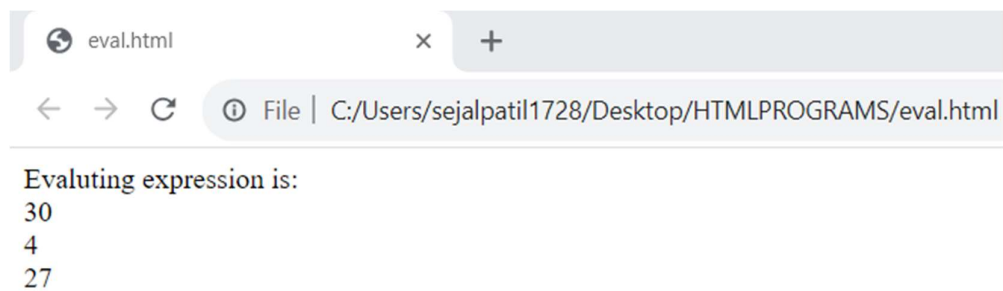


Addition of Two Number in JavaScript

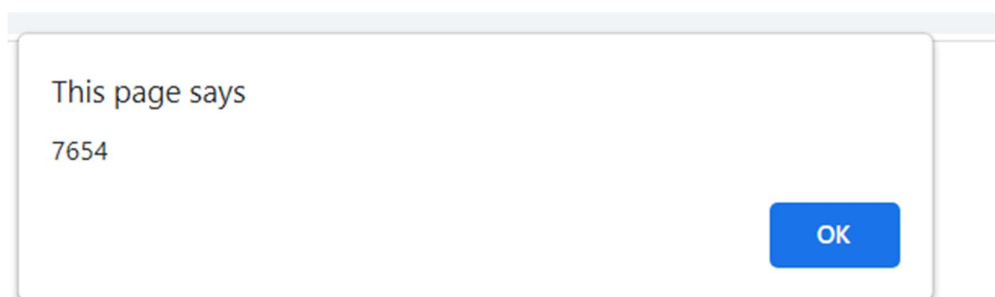
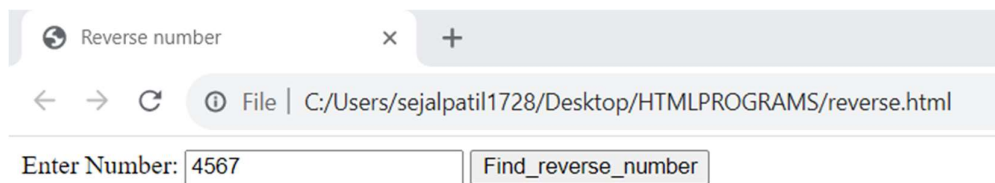
Enter first number:

Enter second number:

5. Evaluating Expressions using eval() function



6. Calculating Reverse of the number



Practical No. 6

Design a JavaScript code for Performing various Validation Operations such as:

1. Number Validation

If I entered invalid number which is combination of letter and number then

Number Validation

Enter Here number

Enter numeric value only

After entered correct number

Number Validation

Enter Here number

Entered correct value

2. Password Validation

When I entered password below the given limit

The screenshot shows a web browser window with the address bar displaying "File | E:/cs/demo.html". The page title is "Password validation using javaScript". On the left, there is a form with two input fields: "Enter name" containing "prachi" and "Enter password" containing three dots "...". Below the password field is a "Click here" button. On the right, a dark grey alert box is displayed with the text "This page says" and "Password must be atleast 6 characters long". An "OK" button is at the bottom right of the alert box.

After entered correct password

The screenshot shows the same web browser window. The "Enter password" field now contains six dots "*****". The "Click here" button is still present. The alert box on the right now displays "This page says" and "Login succefully" (note the typo). The "OK" button remains at the bottom right of the alert box.

Only entered name then

The screenshot shows the same web browser window. The "Enter password" field is now empty. The "Click here" button is still present. The alert box on the right now displays "This page says" and "Name and password can't be blank". The "OK" button remains at the bottom right of the alert box.

3. Re-Pass Validation

When password is not same

← → ↻ ⓘ File | E:/cs/demo.html

Password Validation

Enter Here Password

retype password

Click here

This page says

Password must be same

OK

When password is match

← → ↻ ⓘ File | E:/cs/demo.html

Password Validation

Enter Here Password

retype password

Click here

This page says

Entered correct password

OK

4. E-mail Validation

when entered invalid email

← → ↻ ⓘ File | E:/cs/demo.html

Email validation using Javascript

Enter here Email:

click here

This page says

please enter valid e-mail address
atposition:-1
dotposition:-1

OK

And when entered correct email address

← → ↻ ⓘ File | E:/cs/demo.html

Email validation using Javascript

Enter here Email:

click here

This page says

you have entered correct e-mail address

OK

5. Phone Number Validation

When entered invalid number



The screenshot shows a web browser window with the address bar displaying "File | E:/cs/demo.html". The page title is "Phone number validation using JavaScript". Below the title, there is a label "Enter here Phone_number:" followed by a text input field containing the number "84336986". Below the input field is a button labeled "click here". A dark overlay box on the right side of the page contains the text "This page says" and "phone number must be have 10 digits!!!!" with an "OK" button.

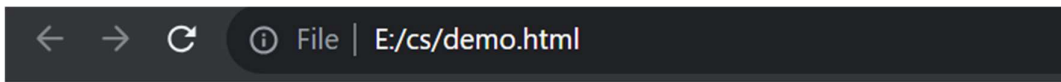
When entered correct number



The screenshot shows a web browser window with the address bar displaying "File | E:/cs/demo.html". The page title is "Phone number validation using JavaScript". Below the title, there is a label "Enter here Phone_number:" followed by a text input field containing the number "8433698623". Below the input field is a button labeled "click here". A dark overlay box on the right side of the page contains the text "This page says" and "Entered correct number" with an "OK" button.

Practical No. 7

1. Demonstrate JavaScript Objects such as Strings/ Regular Expression/ Math/Date.
Strings



Hey diddle, the cat and the fiddle. The cow jumped over the moon.
The little dog laughed to see such fun, and the dish ran away with the spoon!

Length of string is 65

It's alright

We are the so-called "Vikings" from the north.

Regular expression



REGULAR EXPRESSION

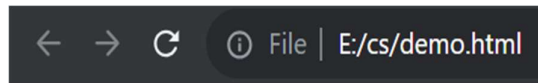
Click

18

All these are not POSSIBLE using HTML!

true

Math



JavaScript Math Demo

PI=3.141592653589793

random number 9

rounding 6

pow=1000

square root=8

absolute=67.7

ceil=7

floor 4

sin=1

cos=1

finding max=150

finding min=-200

Date

Date Demonstration

Thu Sep 28 2023 06:56:29 GMT+0530 (India Standard Time)

Thu Sep 28 2023 06:56:29 GMT+0530 (India Standard Time)

Mon Aug 30 2004 17:11:00 GMT+0530 (India Standard Time)

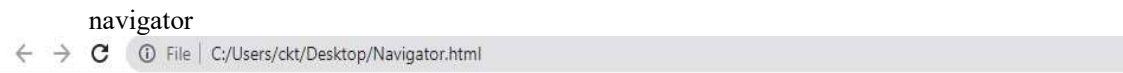
Thu Jan 01 1970 18:06:40 GMT+0530 (India Standard Time)

Thu Jun 24 1999 11:33:30 GMT+0530 (India Standard Time)

Thu Jun 24 1999 00:00:00 GMT+0530 (India Standard Time)

d.toUTCString() Thu, 28 Sep 2023 01:26:29 GMT

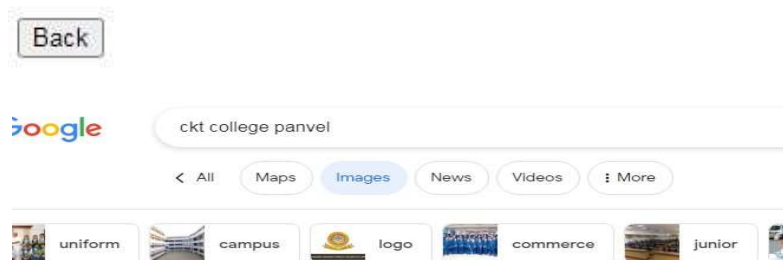
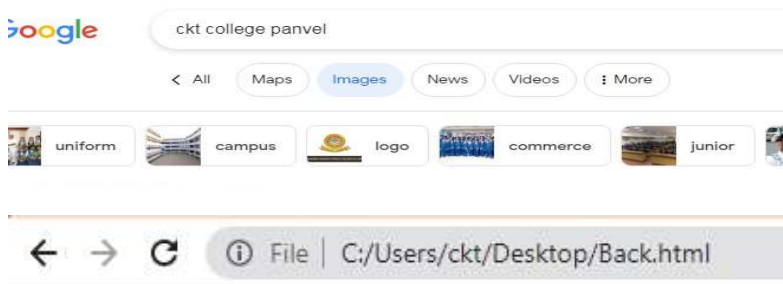
2. Demonstrate JavaScript Objects such as Window/ Navigator/ History/Location/ Document window



JavaScript Navigator Object

```
navigator.appCodeName : Mozilla
navigator.appName : Netscape
navigator.appVersion : 5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36
navigator.cookieEnabled : true
navigator.language : en-IN
navigator.userAgent : Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36
navigator.platform : Win32
navigator.onLine : true
```

History



location



JavaScript

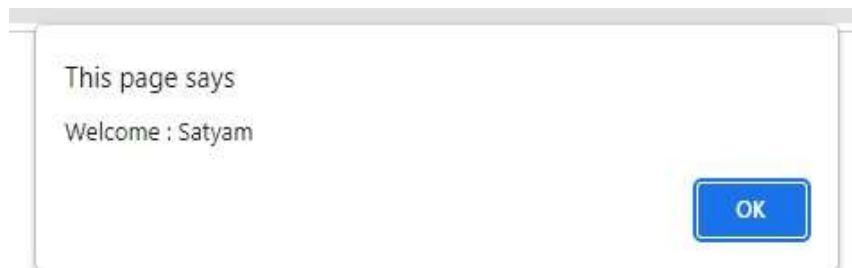
The window.location object

The full URL of this page is :
file:///C:/Users/ckt/Desktop/location.html

Document



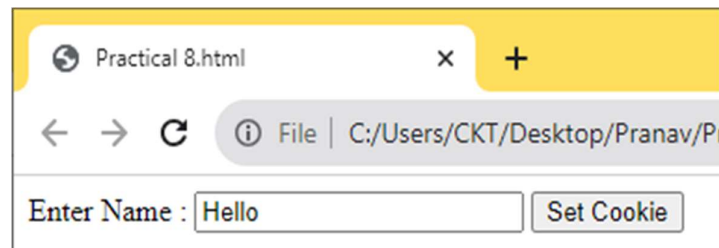
Enter Name:



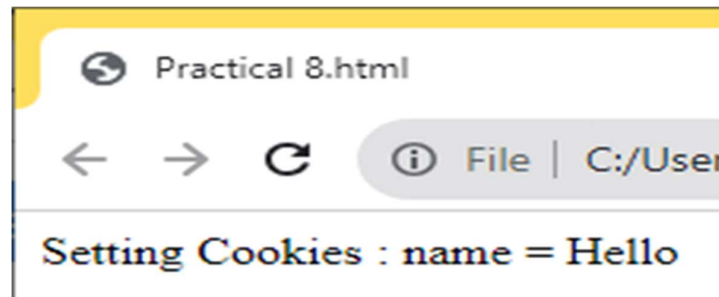
Practical No. 8

Design JavaScript program for Storing and Returning Cookies

1.



After clicking on set cookie button:



2.

Click to set and get Cookie data

Set and Get Cookie

After clicking on the get cookie button(vamp server has to be connect and run the file from root)

Data of all cookies: Jayesh=103
key is: Jayesh and value is: 103

Practical No. 9

Create a XML file with Internal/External DTD and display it using

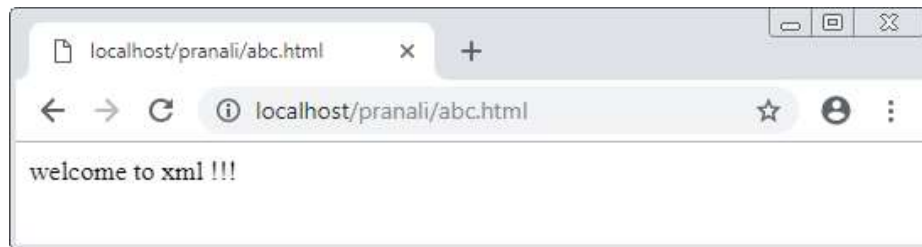
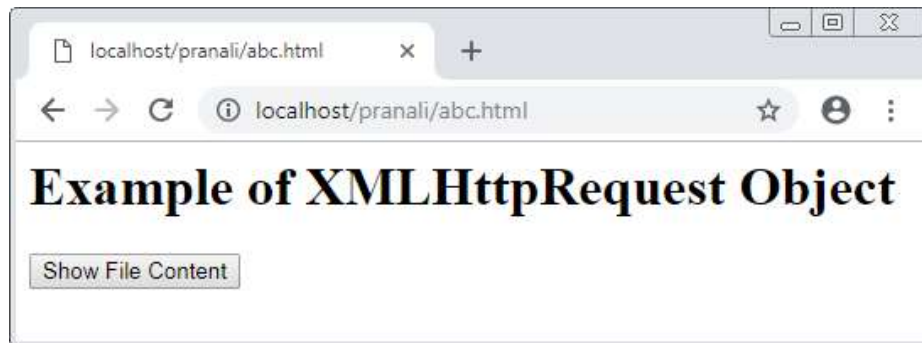
- a. CSS
- b. XSL



PRACTICAL NO: 10

AIM: Design a web page to handle asynchronous request using AJAX.

1. On onclick event



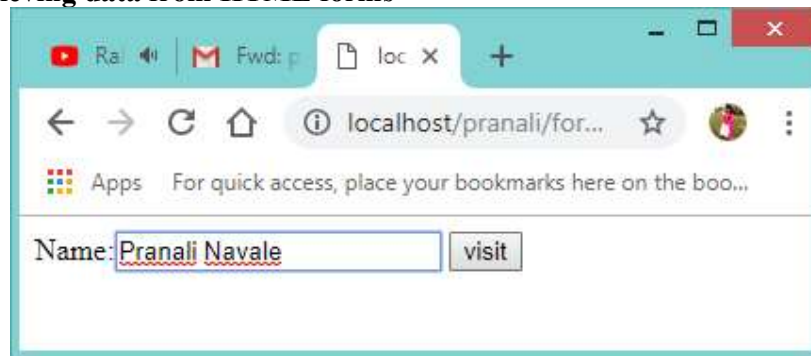
2. On mouseover event.



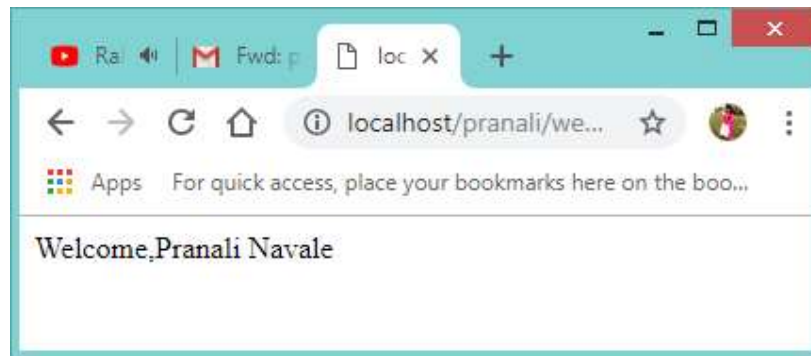
PRACTICAL NO: 11

AIM: Write PHP script for

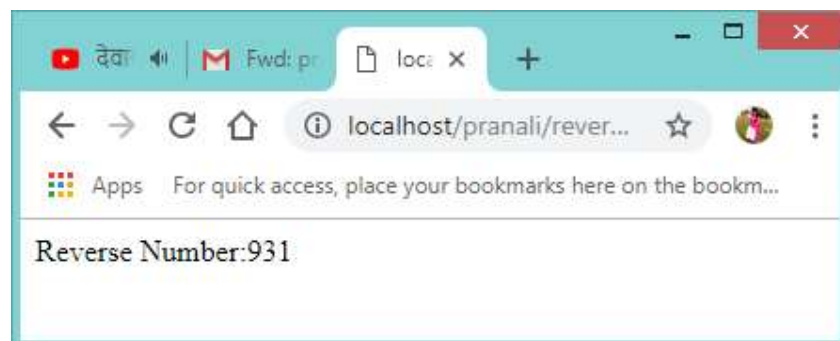
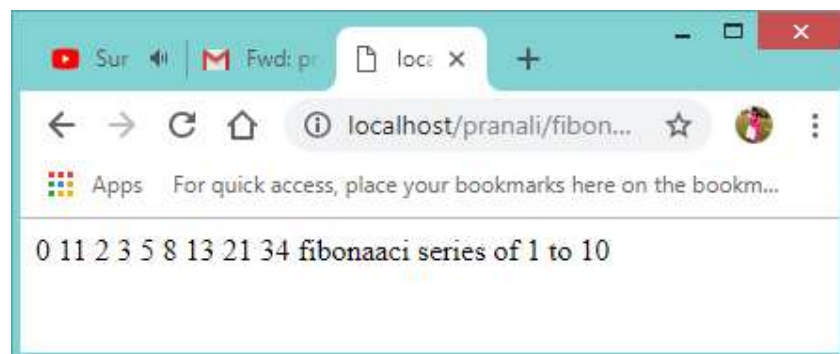
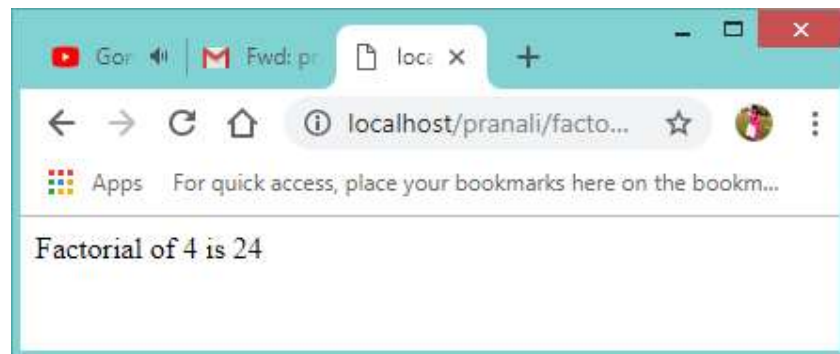
1. Retrieving data from HTML forms



A screenshot of a web browser window. The address bar shows 'localhost/pranali/for...'. Below the address bar, there is a form with a label 'Name:' followed by a text input field containing 'Pranali Navale' and a 'visit' button.



2. Performing certain mathematical operations such as calculating factorial / finding Fibonacci series / displaying given number is prime or not/ evaluating expressions / calculating reverse of a number.



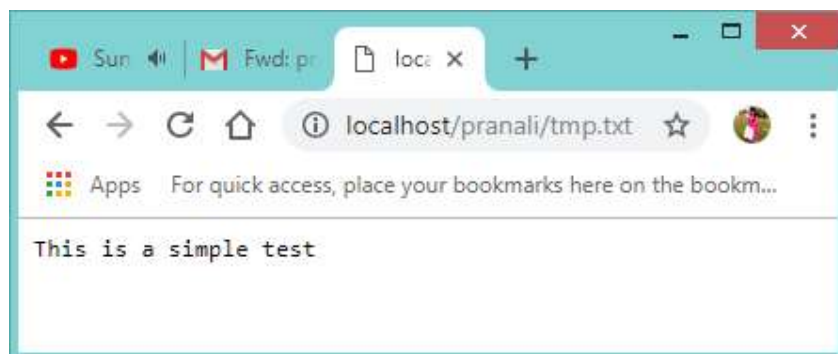
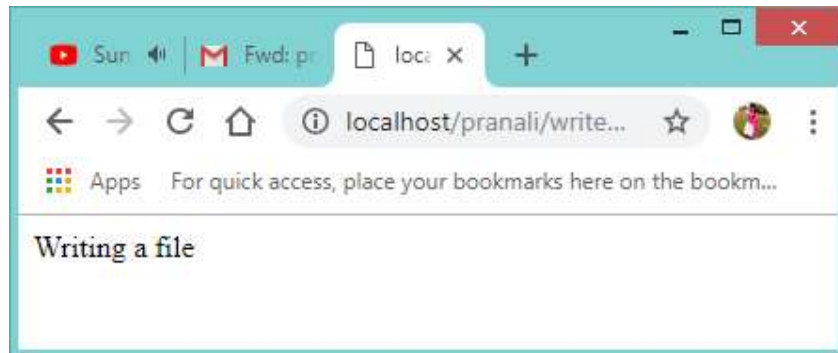
Practical no.12

Design PHP Script for:

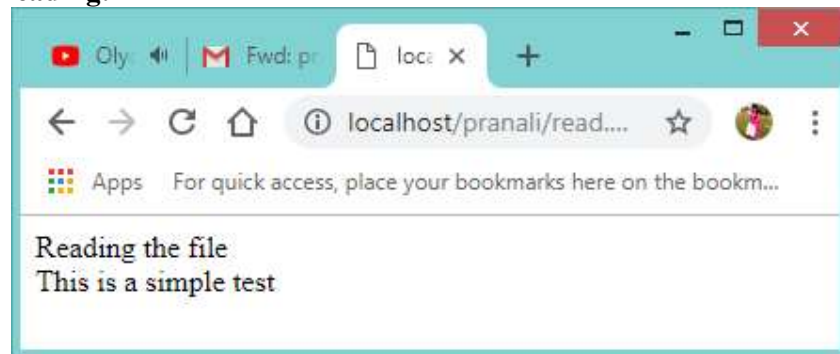
1. Working with array

The students are Rohit,Radhika,Shreyas

2. Working with files(reading/writing)



3. file reading:



PRACTICAL NO: 13

Aim: Write a PHP program to create a database named “college” .Create a table named “student “ with following fields(sno, sname, percentage). Insert 3 records of your choice. Display the name of the students whose percentage is between 35 to 75 in a tabular format.

Database PHP

Database EMP_record created successfully

Table student created successfully

3 rows inserted

Sr no.	Name	Percentage
1	Sumit	56
2	Sneha	78
3	Amit	78

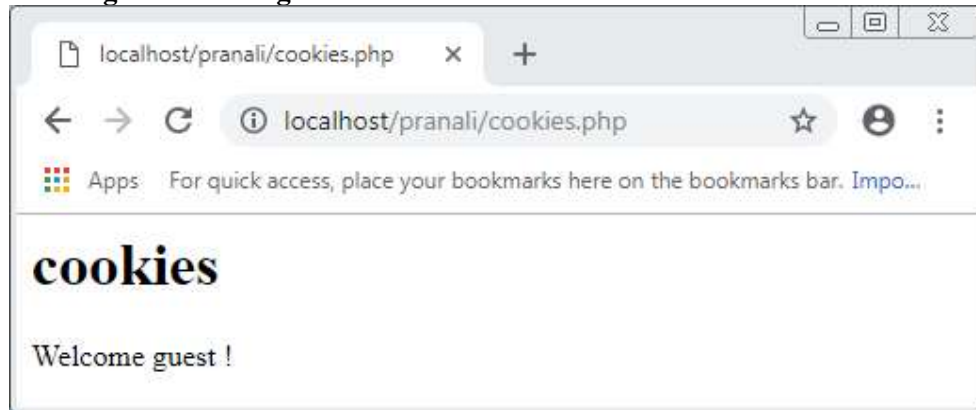
Table Data Percentage Between 35 to 75

Sr no.	Name	Percentage
1	Sumit	56

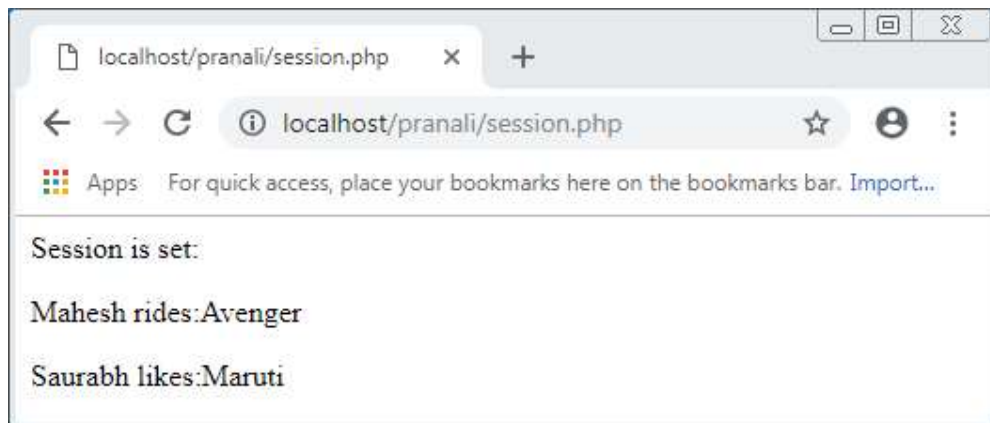
Practical No:14

Aim: Design PHP Scripts for

4. Storing & retrieving Cookies



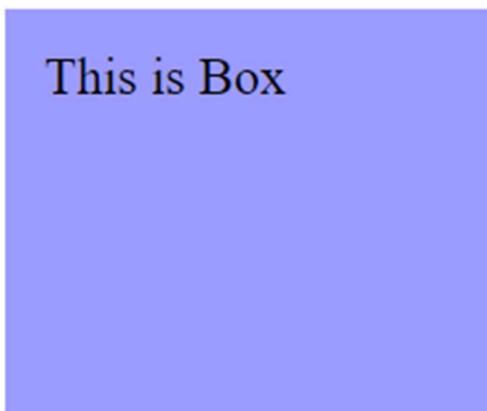
5. Storing & retrieving sessions



PRACTICAL NO: 15

Aim: Design a Web Page with some jQuery Animation Effects.

Click on Show and Hide buttons to see the result:



Hide Box

Show Box