



Date : / / 20

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Class - SYCS E

Roll no. - 7

Batch - SI

Sub. - Dos

### Practical No. 7

Aim: Develop an application to perform (file handling operation in PHP open, read and write into file).

### Theory:

#### File handling:

PHP file system allows to create file, read file line by line, read file character by character, write file, append file, delete file or close file.

#### Function of PHP File Handling:

f-open(): open a file.

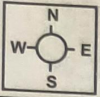
f-close(): close a file.

f-read(): use to read a file.

f-write(): write content of the string into file.

unlink(): delete a file.





Files can be opened in any of the following modes:

- "w" = opens a file for write only, if file does not exist then new file is created and if the file already exists then content of file is erased

"r" = file is opened for read only.

"a" = file is opened for write only. File pointer points to end of file. Existing data in file is preserved.

"wt" = Opens file for read and write. If file not exist the new file is created and if file already exists then contents of file is erased.

"rt" = file is opened for read/write.

"at" = file is opened for write/read. File pointer to end of file. Existing data in file is preserved. If file is not there then new file is created.

"n" = new file is created to write only.

|AJAX = Asynchronous Javascript and XML  
CSS = Cascading Style Sheets  
HTML = Hyper Text Markup Language  
PHP = PHP Hypertext Preprocessor  
SQL = Structured Query Language  
SVG = Scalable Vector Graphics  
XML = Extensible Markup Language

Text file

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<?php
```

```
$myfile=fopen("webdictionary.txt","r") or die("Unable to open file! ");
```

```
echo fread($myfile,filesize("webdictionary.txt"));
```

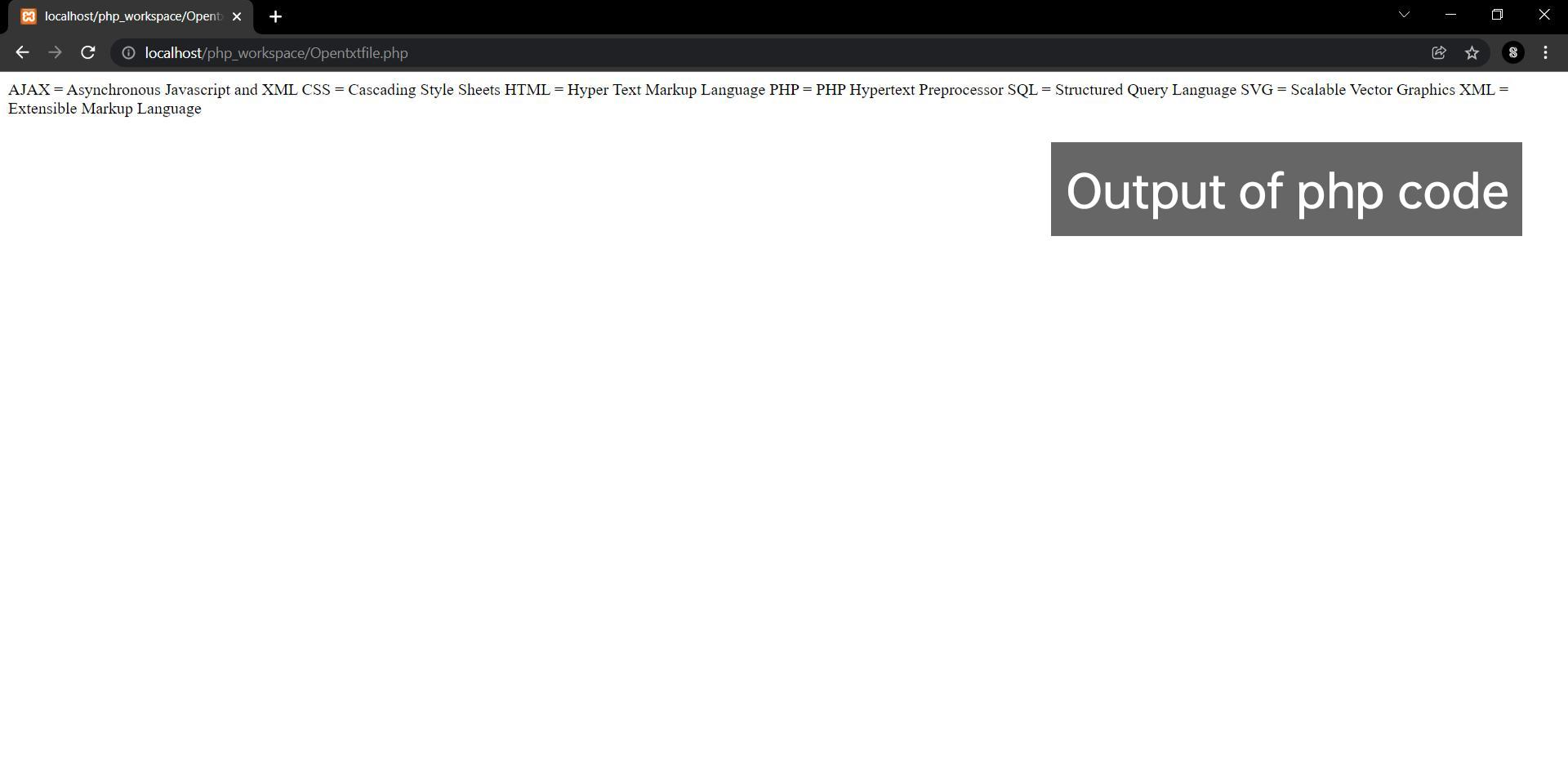
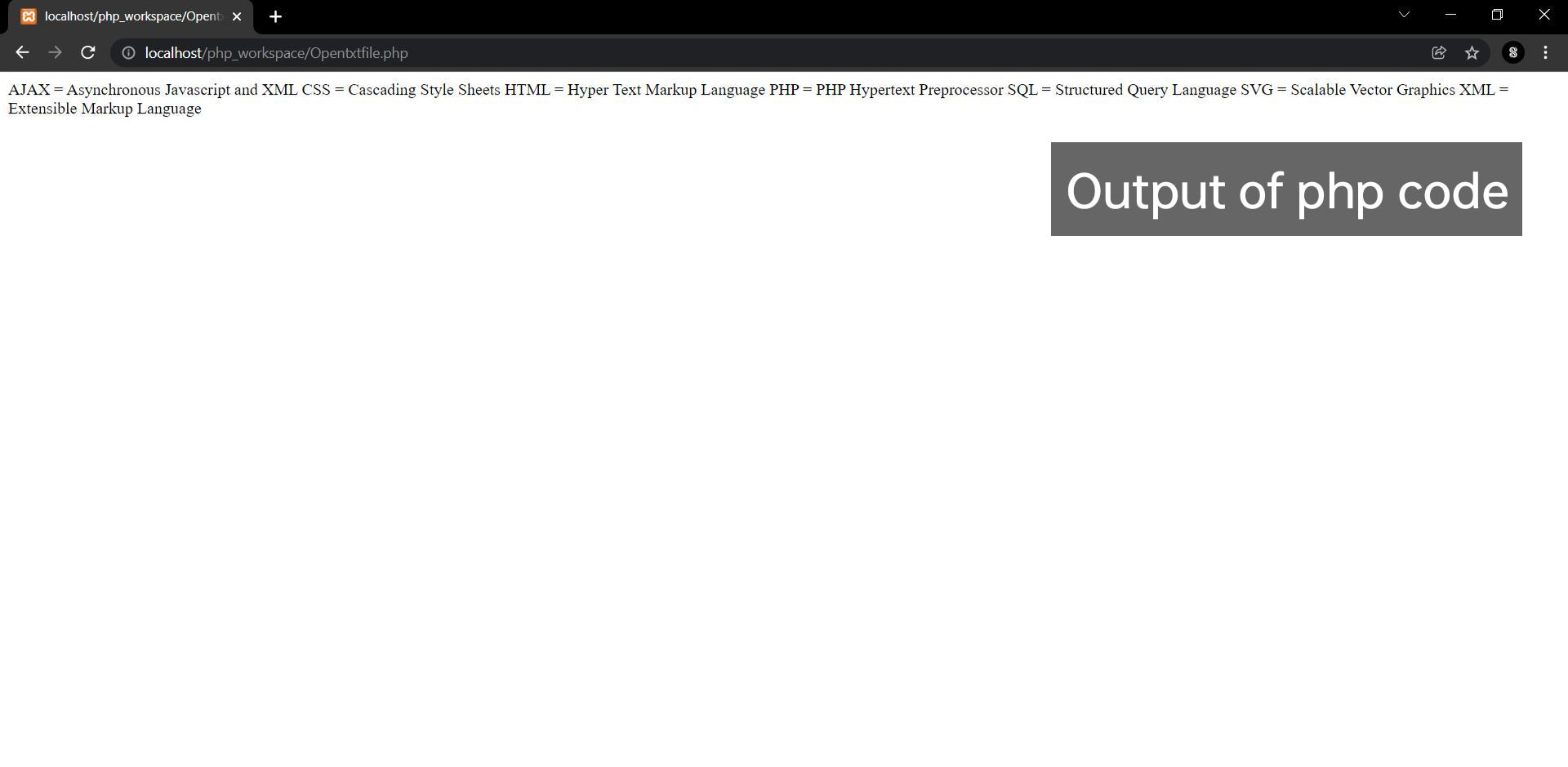
```
fclose($myfile);
```

```
?>
```

```
</body>
```

```
</html>
```

# Php code file



```
<?php
$myfile=fopen("newfile.txt","w") or die("unable to open file!");
$txt="Shantanu Deshpande \n";
fwrite($myfile,$txt);
$txt="James \n";
fwrite($myfile,$txt);
fclose($myfile);
?>
```

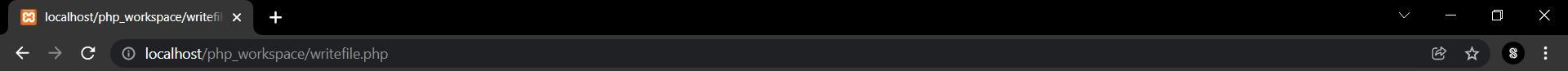
php code to create a new file

# Index of /php\_workspace

<a href="#">Name</a>	<a href="#">Last modified</a>	<a href="#">Size</a>	<a href="#">Description</a>
 <a href="#">Parent Directory</a>	-		
 <a href="#">Qpenttxtfile.php</a>	2022-01-15 17:07	206	
 <a href="#">qpent.txt</a>	2022-01-15 17:07	206	
 <a href="#">webdictionary.txt</a>	2022-01-15 17:01	257	
 <a href="#">writefile.php</a>	2022-01-15 17:30	188	
 <a href="#">writefile.txt</a>	2022-01-15 17:28	188	

Apache/2.4.52 (Win64) OpenSSL/1.1.1m PHP/8.1.1 Server at localhost Port 80

index with new file created



Running php file to create a file  
with given text



## Index of /php\_workspace

Name	Last modified	Size	Description
 <a href="#">Parent Directory</a>	-	-	-
 <a href="#">Opentxtfile.php</a>	2022-01-15 17:07	206	
 <a href="#">newfile.txt</a>	2022-01-15 17:36	27	
 <a href="#">opent.txt</a>	2022-01-15 17:07	206	
 <a href="#">webdictionary.txt</a>	2022-01-15 17:01	257	
 <a href="#">writefile.php</a>	2022-01-15 17:30	188	
 <a href="#">writefile.txt</a>	2022-01-15 17:28	188	

Apache/2.4.52 (Win64) OpenSSL/1.1.1m PHP/8.1.1 Server at localhost Port 80

Index with new file created

Output of php code