**Id code: 19CM029 Name:** Dhiraj M. Jagtap Sem: 5th

**PRACTICAL No: 11**

**Aim:** Write a PHP script to read the contents of the given file.

**Theory:**

The PHP fopen() function is used to open a file. It requires two arguments stating first the file name and then mode in which to operate.

If an attempt to open a file fails then fopen returns a value of false otherwise it returns a file pointer which is used for further reading or writing to that file.

After making a change to the opened file it is important to close it with the fclose() function. The fclose() function requires a file pointer as its argument and then returns true when the closure succeeds or false if it fails.

Reading a file

Once a file is opened using fopen() function it can be read with a function called fread(). This function requires two arguments. These must be the file pointer and the length of the file expressed in bytes.

The files length can be found using the filesize() function which takes the file name as its argument and returns the size of the file expressed in bytes.

**Procedure:** So here are the steps required to read a file with PHP.

* Open a file using **fopen()** function.
* Get the file's length using **filesize()** function.
* Read the file's content using **fread()** function.
* Close the file with **fclose()** function.

Program: <html>

   <head>

      <title>Reading a file using PHP</title>

   </head>

   <body>

      <?php

         $filename = "my.txt";

         $file = fopen( $filename, "r" );

         if( $file == false ) {

            echo ( "Error in opening file" );

            exit();

         }

         $filesize = filesize( $filename );

         $filetext = fread( $file, $filesize );

         fclose( $file );

         echo ( "File size : $filesize bytes" );

         echo ( "<pre>$filetext</pre>" );

      ?>

   </body>

</html>

**Output:**



