



INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



Subject: Multimedia & Web
Technology

Topic: PHP: Working with Text File

Worksheet No.:

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Class & Div: XII C

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1. Study the code given below:

```
<?php
$vowel= _____=$other=0;
$file=_____("countVowels.txt", _____);
while(!feof(_____))
{
$ch=fgetc(_____);
if(ord($ch)!=13 && ord($ch)!=10 && ord($ch)!=32)
{
$C=strtoupper($ch);
if($C=="A" || $C=="E" || $C=="I" || $C=="O" || $C=="U")
    $vowel++;
else if ($C>='A' && $C<='Z')
    $conso++;
else
    $other++;
}
}
echo "vowels : " . $vowel . "<br>" ;
echo "consonants : " . $conso . "<br>" ;
echo "other characters : " . $other ;
_____($file);
?>
```

countVowels.txt

If you think you are beaten, you are,
if you think you dare not, you don't.

- Fill in the blanks to complete the above code fragment to reads the text in the file "countVowels.txt"
- What will be the output of the code after filling the blank space?
- Explain the use of **strtoupper ()** function in the code.
- Write any two text file functions used in the given code.
- Modify the above PHP code to count number of lines in the text file.

**The ord() function returns the ASCII value of the first character of the string. ord('a') -> 97*

The chr() function returns a character from the specified ASCII value. eg: chr(65) -> A