

**FAT LAB : Web TECHNOLOGIES:**  
**23MIS1106**

```
Welcome 1.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   <script>
10     let n=parseInt(prompt("enter the number: "));
11
12     function calculatebill(n){
13       if(n<=0){
14         alert("please enter corect value");
15       }
16       else{
17         let tax;
18         if(n<=15){
19           let first=n*2;
20           tax=50 *first;
21           alert("tax: ",tax);
22         }
23         else if(n>15 && n<=35){
24           let second=n*5;
25           tax=50 *second;
26           alert("tax: ",tax);
27         }
28       }
29       else{
30         let third=n*12;
31         tax=50 *third;
32         alert("tax: ",tax);
33       }
34     }
35   }
36 }
37
38 }
39 </script>
40 </body>
41 </html>
```

**output:**

OKOK

**question 2:**

The image shows a web browser window with a text editor displaying a PHP script. The browser's address bar shows the file path 'opt/lampp/htdocs/Z3MIS1106'. The script is titled '1.php'. The code defines a function 'normalizeText' that takes two arguments: '\$fileName' and '\$mode'. The function processes the file content by collapsing spaces/tabs, trimming, and optionally compressing or expanding the text. The script then outputs the processed content to the browser. The browser's status bar shows 'Ln 51, Col 3' and 'INS'.

```
function normalizeText($fileName, $mode) {  
    $lines = file($fileName, FILE_IGNORE_NEW_LINES);  
    $snew = [];  
    $scurr = 0;  
    $spunct = [];  
  
    foreach ($lines as $l => $line) {  
        $sline = preg_replace('/[ \t]+/', ' ', $line); // collapse spaces/tabs  
        if ($sline !== $line) $scurr++;  
        $sline = trim($sline); // trim ends  
        if ($sline !== $sline) $scurr++;  
  
        if ($sline !== "" && preg_match('/^[[:punct:]]+$/', $sline))  
            $spunct[] = "Line " . ($sline) . " : $sline";  
  
        $snew[] = $sline;  
    }  
  
    if ($mode === "compress") {  
        $sout = []; $sblank = false;  
        foreach ($snew as $sl) {  
            if ($sl === "") {  
                if (!isblank) $sout[] = ""; else $scurr++;  
                $sblank = true;  
            } else { $sblank = false; $sout[] = $sl; }  
        }  
        $snew = $sout;  
    }  
  
    if ($mode === "expand") {  
        $sout = [];  
        foreach ($snew as $sl) {  
            $sout[] = $sl;  
            $sout[] = "";  
            $scurr++;  
        }  
        array_pop($sout);  
        $snew = $sout;  
    }  
  
    file_put_contents($fileName, implode("\n", $snew));  
  
    if ($spunct) echo "Punctuation-only lines:\n", implode("\n", $spunct), "\n";  
  
    return $scurr;  
}
```