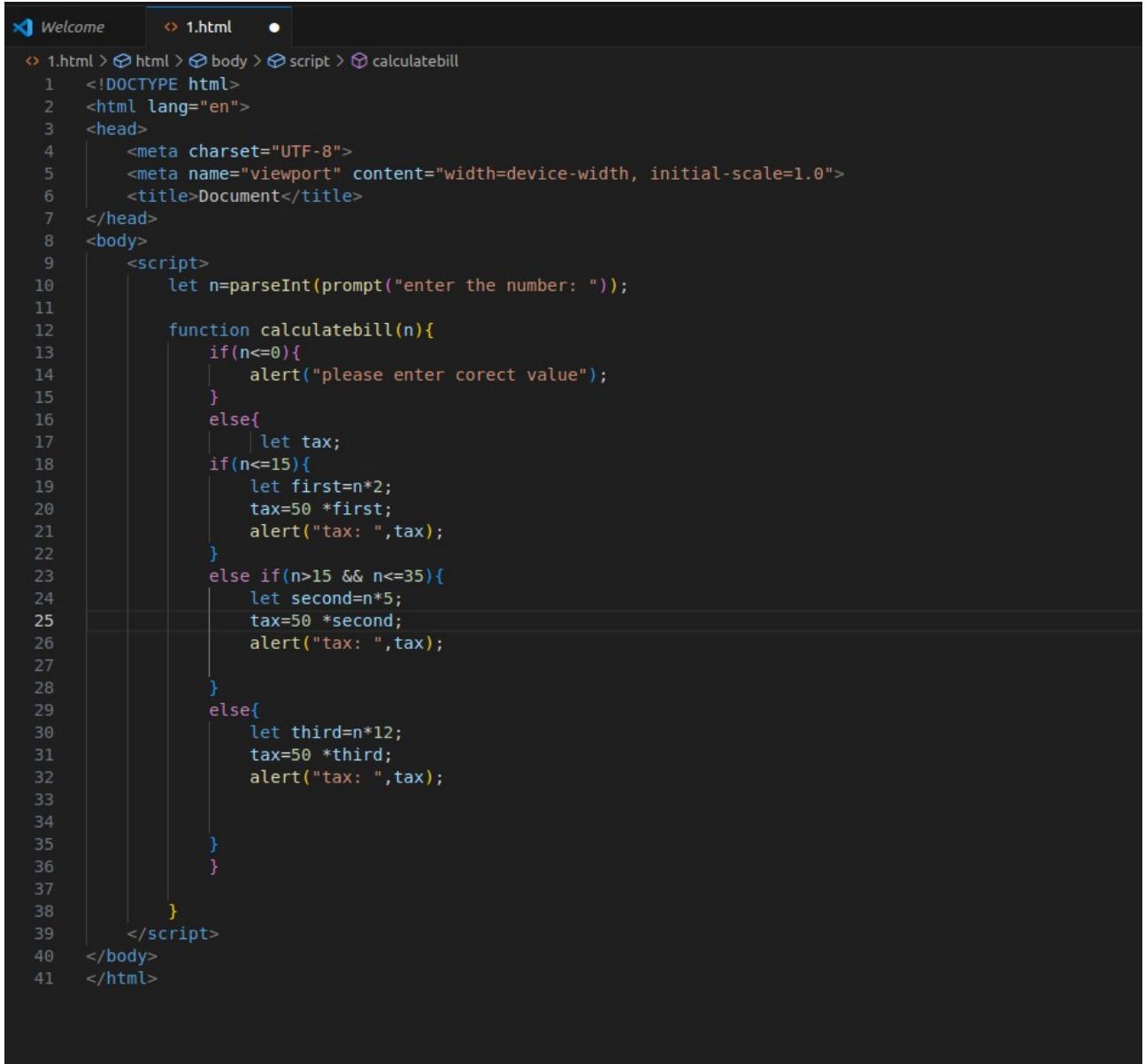


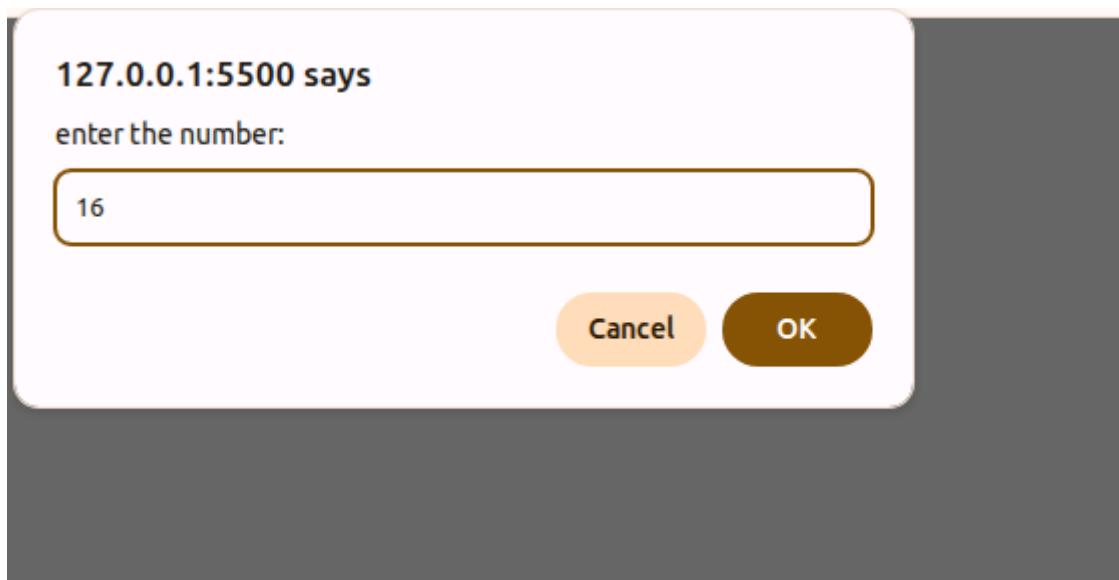
FAT LAB : Web TECHNOLOGIES: 23MIS1106



The screenshot shows a code editor window with a dark theme. The title bar says "Welcome" and there is a tab labeled "1.html". The code itself is an HTML file with embedded JavaScript. It starts with a DOCTYPE declaration and meta tags for charset and viewport. The title is "Document". The body contains a script block that prompts the user for a number, checks if it's less than or equal to 0, and displays an alert if true. If false, it calculates tax based on different ranges: 0-15, 15-35, and 35+.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        let n=parseInt(prompt("enter the number: "));
        function calculatebill(n){
            if(n<=0){
                alert("please enter corect value");
            }
            else{
                let tax;
                if(n<=15){
                    let first=n*2;
                    tax=50 *first;
                    alert("tax: ",tax);
                }
                else if(n>15 && n<=35){
                    let second=n*5;
                    tax=50 *second;
                    alert("tax: ",tax);
                }
                else{
                    let third=n*12;
                    tax=50 *third;
                    alert("tax: ",tax);
                }
            }
        }
    </script>
</body>
</html>
```

output:



question 2:

*1.php (/opt/lampp/htdocs/23MIS1106)

File Edit View Search Tools Documents Help

1.php X

```
function normalizeText($fileName, $mode) {
    $lines = file($fileName, FILE_IGNORE_NEW_LINES);
    $new = [];
    $corr = 0;
    $punct = '';
    $clean = '';

    foreach ($lines as $i => $line) {
        $clean = preg_replace('/[ \t]+/', ' ', $line); // collapse spaces/tabs
        if ($clean != $line) $corr++;
        $line = trim($clean);
        if ($line == $clean) $corr++;
        if ($line === "" && preg_match('/^[:punct:]+$/i', $line))
            $punct .= "Line ".($i+1).": $line";
        $new[] = $line;
    }

    if ($mode === 'compress') {
        $out = [];
        $blank = false;
        foreach ($new as $l) {
            if ($l === "") {
                if (!$blank) $out[] = ""; else $corr++;
                $blank = true;
            } else { $blank = false; $out[] = $l; }
        }
        $new = $out;
    }

    if ($mode === 'expand') {
        $out = [];
        foreach ($new as $l) {
            $out[] = $l;
            $out[] = "";
            $corr++;
        }
        array_pop($out);
        $new = $out;
    }

    file_put_contents($fileName, implode("\n", $new));

    if ($punct) echo "Punctuation-only lines:\n".implode("\n", $punct)."\n";
    return $corr;
}

?>
```

PHP ▾ Spaces: 4 ▾ Ln 51, Col 3 INS