IWP - Lab - 10

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Question - 1

```
<html>
  <head>
    <title> Supermarket </title>
  </head>
  <body>
    <form action="" method="post">
      Notebook<input type="text" name="Notebook" id="nbk">
      <br>
      Book<input type="text" name="Book" id="bk">
      <br>
      Desktop<input type="text" name="Desktop" id="dsk">
      <br>
      Laptop<input type="text" name="Laptop" id="lpt">
      <br>
      <input type="submit" value="Submit">
    </form>
    <br>
    <br>

    <?php
      $intsum = 0;
      $flosum = 0.0;
      $f = array();
      $v = array();
      if ($_SERVER['REQUEST_METHOD'] == 'POST')
      {
        foreach($_POST as $f=>$v)
        {
          if($v != NULL)
          {
            if(floatval($v) != number_format($v))
            {
              $flosum += floatval($v);
            }
            elseif(floatval($v) == number_format($v))
            {
              $intsum += number_format($v);
            }
          }
        }
        echo ("This sum of integer values are : " . $intsum."<br>");
        echo ("This sum of float values are : " . $flosum."<br>");
```

```
    }
    echo("Hiii");
?>
</body>
</html>
```

Ultra Market

Notebook 100.22

Book 100

Desktop 999999.99

Laptop 324.24

Submit

This sum of integer values are : 100
This sum of float values are : 100100001.45

Question - 2

```html
<html>
   <head>
      <title> Telephone Exchange </title>
   </head>
   <body>
      <h1>Telephone Exchange</h1>
      <form action="" method="post">
         Customer Number   <input type="text" name="customer" id="cust">
         <br><br>
         Useage     <input type="text" name="used" id="use">
         <br>
         <br>
         <input type="submit" value="Submit">
      </form>
      <br>
      <br>

      <?php
         $bill = 0.0;
         if ($_SERVER['REQUEST_METHOD'] == 'POST')
         {
            $cust = $_POST["customer"];
            $use = floatval($_POST["used"]);
            if($use <= 240)
            {
               $bill = 35;
            }
            else if($use <= 1000)
            {
               $bill = 140 + ($use-300)*(0.3);
            }
            else if($use <= 2000)
            {
               $bill = 240 + ($use-1600)*(0.5);
            }
            else
            {
               $bill = 790 + ($use-2900)*(0.3);
            }
            echo ("The total bill amount for " .$cust. " is : " . $bill."<br>");
         }
      ?>
   </body>
</html>
```


Telephone Exchange

Customer Number 23213

Useage 111

Submit

The total bill amount for 23213 is : 35

Question - 3

```html
<html>
  <head>
    <title>Vit Government Voting (Official)</title>
  </head>
  <body>
    <h1>Voting Form</h1>
    <form action="" method="post">
      <table id="formstable">
        <tr>
          <td>Sumit</td>
          <td>
            <input type="number" name="sumit" id="sumit">
          </td>
        </tr>
        <tr>
          <td>Arpit</td>
          <td>
            <input type="number" name="arpit" id="arpit">
          </td>
        </tr>
        <tr>
          <td>Harsha</td>
          <td>
            <input type="number" name="harsha" id="harsha">
          </td>
        </tr>
        <tr>
          <td>Can 4</td>
          <td>
            <input type="number" name="can4" id="can4">
          </td>
        </tr>
        <tr>
          <td><input type="submit" name="vote" value="vote"></td>
          <td><input type="submit" name="declare-result" value="declare-result"></td>
        </tr>
      </table>
    </form>
    <?php
      $names = array("Sumit", "Arpit", "Harsha", "Can4");
      $cookie_name = "scores";
      if(!isset($_COOKIE[$cookie_name]))
      {
        $scores = array(0,0,0,0);
        setcookie($cookie_name, serialize($scores));
      }
      else
      {
        $scores = unserialize($_COOKIE[$cookie_name], ["allowed_classes" => false]);
      }
      if ($_SERVER['REQUEST_METHOD'] == 'POST')
      {
        if(isset($_POST['vote']))
        {
          $scores[0] += intval($_POST["sumit"]);
          $scores[1] += intval($_POST["arpit"]);
          $scores[2] += intval($_POST["harsha"]);
```

```php
        $scores[3] += intval($_POST["can4"]);
        echo "Vote has been casted";
    }
    if(isset($_POST['declare-result']))
    {
        $maxvalue = max($scores);
        $str = "The candidate(s) with the maximum number of votes are : <br>";
        for ($i=0; $i < 4; $i++) {
            if($scores[$i] == $maxvalue)
            {
                $str = $str.$names[$i]."   ".$scores[$i]."<br>";
            }
        }
        echo $str;
    }
    setcookie($cookie_name, serialize($scores));
    }
?>
</body>
</html>
```

Voting Form

Sumit	1
Arpit	2
Harsha	4
Can 4	3

[vote] [declare-result]

Vote has been casted

Voting Form

Sumit	
Arpit	
Harsha	
Can 4	

[vote] [declare-result]

The candidate(s) with the maximum number of votes are :
Can4 226690

Folder Organisation -