CADT

Subject: Web Application

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Gen: 9 / Group:5

Assignment Lab2→

Exercise1: Output

The second element of the index arrey is: banana

Display all data in this array using loop foreach with unordered list html tag:

- orange
- banana
- dragon fruit
- apple
- longan

Display all data in this array using loop for 0 orange 1 banana 2 dragon fruit 3 apple 4 longan

Display all data in this array using loop foreach

- orange
- banana
- · dragon fruit
- apple
- longan

```
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1 + < < ?php
         $fruit = ['orange' ,'banana', 'dragon fruit', 'apple' , 'longan'];
         echo" The second element of the index arrey is: $fruit[1] ";
         echo" Display all data in this array using loop foreach with unordered list html tag:";
         foreach($fruit as $data){
             echo"
             $data
             echo"Display all data in this array using loop for";
         for($i=0; $i < count($fruit); $i++){</pre>
             echo" $i $fruit[$i] <br>";
         array_push($fruit, 'grape');
         array_pop($fruit);
         echo" Display all data in this array using loop foreach";
         foreach($fruit as $data){
             echo"
             $data
```

Exercise2:

Output

Display all numbers in this array to the web page using p tag. All data should be displayed separated by comma (do not enter):

12, 28, 38, 73, 94, 30, 62, 96, 7, 99, 23, 7, 28, 96, 55, 91, 60, 36, 44, 7, 2, 79, 45, 10, 63, 37, 79, 50, 70, 79, 29, 65, 33, 38, 8, 39, 60, 48, 26, 88, 70, 77, 57, 44, 78, 88, 57, 15, 5, 64, Display all data separated by comma:

2,5,7,7,7,8,10,12,15,23,26,28,28,29,30,33,36,37,38,38,39,44,44,45,48,50,55,57,57,60,60,62,63,64,65,70,70,73,77,78,79,79,79,88,88,91,94,96,96,99, Display all data separated by comma:

2,5,7,7,7,8,10,12,15,23,26,28,28,29,30,33,36,37,38,38,39,44,44,45,48,50,55,57,57,60,60,62,63,64,65,70,70,73,77,78,79,79,79,88,88,91,94,96,96,99,2024,

```
$randomnumber= [];
for($n = 0; $n<50; $n++){}
    $randomnumber[] = rand(1,100);
echo" Display all numbers in this array to the web page using p tag. All data should be displayed
for($r = 0; $r <count($randomnumber); $r++){</pre>
    echo" $randomnumber[$r] ,";
} echo"<br>";
echo'Display all data separated by comma:<br>';
sort($randomnumber);
for($s=0; $s< count($randomnumber); $s++){</pre>
    echo" $randomnumber[$s] ,";
echo"<br>";
echo'Display all data separated by comma:<br>';
array_push($randomnumber,2024);
sort($randomnumber);
for($p=0; $p< count($randomnumber); $p++){</pre>
    echo" $randomnumber[$p] ,";
```

Exercise3:

ID	First Name	Last Name	Gender
IDTB090029	CHIM	VINE	Male
DTB090046	EM	SEREYVATHNA	Male
IDTB090052	HENG	PANHARANITH	Male
IDTB090064	HOUR	LIVHOUNG	Female
IDTB090072	KAO	VICHET	Male
DTB090098	KONG	TIVOEN	Male
DTB090099	KORN	CHHIMHENG	Female
IDTB090103	LAY	SATYA	Female
IDTB090104	LAY	SOPANHA	Male
IDTB090105	LEANG	HONGHAV	Male
IDTB090106	LEAP	PUNLEU	Female
IDTB090108	LIM	HUOT	Female
IDTB090111	LONG	CHANPANHAVATH	Male
IDTB090116	LY	MENGTHONG	Male
IDTB090123	MOEUN	VITOUKHEMRINDH	Female
IDTB090124	MOM	MONYCHOT	Female
IDTB090130	NARIN	PICH	Male
IDTB090141	ORNCHANN	LYHOV	Male
IDTB090142	ORT	CHHEAVMENG	Female
IDTB090145	OUK	SREYSOR	Female
IDTB090147	PA	KOTTHRAYOTHE	Male
IDTB090254	POV	RATHNA	Male
IDTB090183	SANG	HAKSOU	Female
IDTB090185	SAPHORN	THIDA	Female
IDTB090197	SINARA	SETH	Male
IDTB090213	SOVAN	CHANDARA	Male
IDTB090216	SRUN	SRORN	Female
IDTB090056	HENG	VISAL	Female
IDTB090218	SUNG	KIMTEANG	Female

```
table{
   width:50%;
   margin:auto;
  padding: auto;
     ID
      First Name 
      Last Name 
      Gender
   <?php
   foreach($student as $s){
     <?php
     echo $s['id'];
     <?php
     echo $s['fname'];
     <?php
     echo $s['lname'];
      <?php
     echo $s['gender'];
```

Ex

Name	Stock	Sold
Volvo	22	18
BMW	15	13
Saab	5	2
Land Rover	17	15

```
$shop = array(
array(
   "sold" => 18
array(
                                           foreach($shop as $s){
array(
   "name" => "Saab",
                                           >
                                               <?php
array(
                                               echo $s['name'];
                                               ?>
   "sold" => 15
                                               <?php
                                               echo $s['Stock'];
                                               <?php
                                               echo $s['sold'];
       Name
       Stock 
       Sold 
   <?php
   foreach($shop as $s){
                                           <?php
                                                         }?>
```

Excersice5:

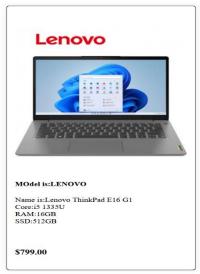


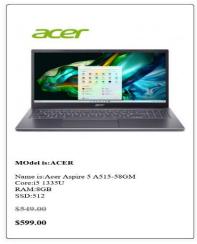




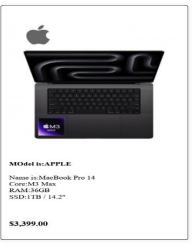












```
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<?php
                                                                                      "name" => "MacBook Pro 16",
          $data =
                                                                                      "core" => "M3 Max",
                                                                                      "ram" => "36GB",
                "model" => "MSI",
                                                                                      "ssd" => '1TB / 16.2"',
                "name" => "Titan 18 HX A14VI",
                                                                                      "oprice" => "",
                "core" => "i9-14900HX",
                                                                                      "dprice" => "$3,629.00",
                "ram" => "128GB",
                                                                                      "image" => "<img src=m4.jpg>"
                "ssd" => "4TB",
                "oprice" => "",
                "dprice" => "$5,399.99",
                                                                                      "model" => "APPLE",
                "image" => "<img src=m1.jpg>"
                                                                                      "name" => "MacBook Pro 16",
                                                                                      "core" => "M3 Pro",
                                                                                      "ram" => "36GB",
                                                                                      "ssd" => '512GB / 16.2"',
                "model" => "ACER",
                                                                                      "oprice" => "$3,099.00",
                "name" => "Acer Aspire 5 A515-58GM",
                                                                                      "dprice" => "$3,099.00",
                "core" => "i7 1355U",
                                                                                      "image" => "<img src=m4.jpg>"
                "ram" => "8GB",
                "ssd" => "512",
                "oprice" => "$649.00",
                                                                                      "model" => "LENOVO",
                "dprice" => "$699.00",
                                                                                      "name" => "Lenovo ThinkPad E16 G1",
                "image" => "<img src=m2.jpg>"
                                                                                      "core" => "i5 1335U",
                                                                                      "ram" => "16GB",
                                                                                      "ssd" => "512GB",
                "model" => "ASUS",
                                                                                      "oprice" => "",
                "name" => "Asus Vivobook X415MA_EK769W"
                                                                                      "dprice" => "$799.00",
                "core" => "Celeron N4020",
                                                                                      "image" => "<img src=m5.jpg>"
                "ram" => "4GB",
                "ssd" => "512GB",
                "oprice" => "$289.00",
                "dprice" => "$359.00",
                                                                                      "model" => "ACER",
                "image" => "<img src=m3.jpg>"
                                                                                      "name" => "Acer Aspire 5 A515-58GM",
                                                                                      "core" => "i5 1335U",
                                                                                      "ram" => "8GB",
                "model" => "APPLE",
                                                                                      "ssd" => "512",
                "name" => "MacBook Pro 16",
                                                                                      "oprice" => "$549.00",
```

```
foreach($data as $d){
        .product {
    border: 1px solid #170a0a;
    border-radius: 5px;
    padding: 1em;
    margin: 1em;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
#old{
    text-decoration: line-through;
    color: grey;
.item{
    display: inline-block;
    <div class="item">
            <div class="product">
                echo $d['image'];
                echo "MOdel is:".$d['model'];
```

```
| Company | Comp
```

Excersice:6

Туре	English	Khmer
fruit	apple	ផ្លែប៉ោម
fruit	banana	ផ្លែចេក
fruit	orange	ក្រុំច
fruit	grape	ផ្លែទំពាំងបាយជូរ
occupation	teacher	គ្រុបង្រៀន
occupation	doctor	វេជ្ជបណ្ឌិត
occupation	student	សិស្ស
occupation	Mobile app developer	អ្នកអភិវឌ្ឍន៏កម្មវិធីទូរស័ព្ទ
occupation	Web Developer	អ្នកអភិវឌ្ឍន៍កម្មវិធីវែប
occupation	Data scientist	អ្នកវិទ្យាសាស្ត្រទិន្នន័យ
courses	Math	គណិតវិទ្យា
courses	English	អង់គ្លេស
courses	Computer	កុំព្យូទ័រ
courses	Physics	រូបវិទ្យា
courses	Biology	ជីវវិទ្យា
courses	Chemistry	គីមីវិទ្យា

```
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      <!DOCTYPE html>
      <html lang="en">
          <meta charset="UTF-8">
          <meta name="viewport" content="width=</pre>
          device-width, initial-scale=1.0">
6
           <title>Lab2 Ex6</title>
           <link href="./style.css">
          <link href="https://cdn.jsdelivr.net/</pre>
          npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
          rel="stylesheet" integrity="sha384-
           T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
           crossorigin="anonymous">
      <style>
           .container{
               width: 60%;
          thead{
               width: 100%;
               background-color: green;
      </style>
           <?php
               $data = [
                   "fruit" => [
                        "apple" => "ផ្លែប៉ោម",
                        "banana" => "ផ្ដែចេក",
                        "orange" => "ក្រូច",
                        "grape" => "ផ្លែទំពាំងបាយផ្លូរ"
```