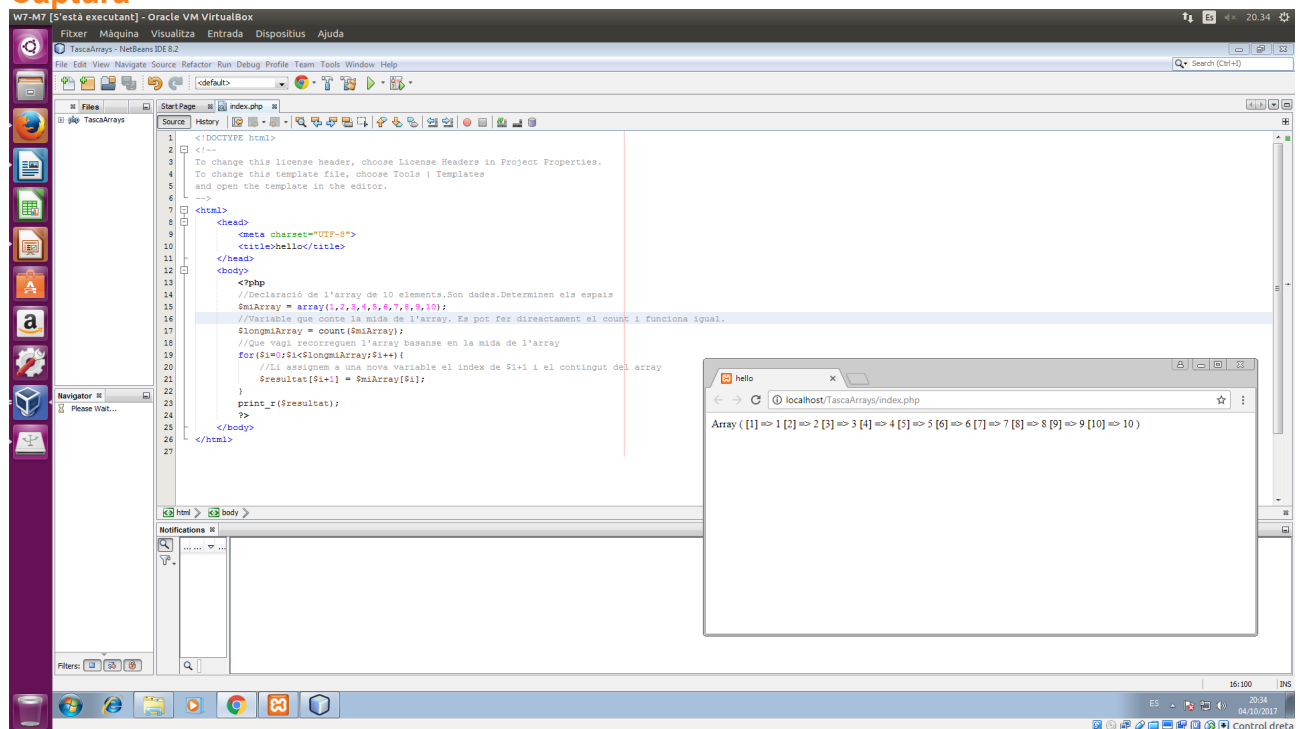


Exercici 1: Crea un array numèric de 10 elements i reassigna els seus index per a que vagin des de l'u fins al deu.

Codi

```
<?php
//Declaració de l'array de 10 elements.Son dades.Determinen els espais
$miArray = array(1,2,3,4,5,6,7,8,9,10);
//Variable que conte la mida de l'array. Es pot fer directament el count i funciona
igual.
$longmiArray = count($miArray);
//Que vagi recorreguen l'array basanse en la mida de l'array
for($i=0;$i<$longmiArray;$i++){
    //Li assignem a una nova variable el index de $i+1 i el contingut del array
    $resultat[$i+1] = $miArray[$i];
}
print_r($resultat);
?>
```

Captura



Exercici 2: Converteix el vector de l'exercici anterior en un vector associatiu on els índexs són el mateix número però escrit amb lletres.

Codi

<?php

//Declaració de l'array de 10 elements.Son dades.Determinen els espais

```
$miArray = array(1,2,3,4,5,6,7,8,9,10);  
$miArrayLetras = array('u','dos','tres','quatre','cinc','sis','set','vuit','nou','deu');
```

//Variable que conte la mida de l'array. Es pot fer directament el count i funciona igual.

```
$longmiArray = count($miArray);  
$longLetras = count($miArrayLetras);
```

//Que vagi recorreguen l'array basanse en la mida de l'array

```
for($i=0;$i<$longLetras;$i++){
```

//Assignem a la variable nova que hem creat el index de lletres dins del [] i els números com a contingut/valor

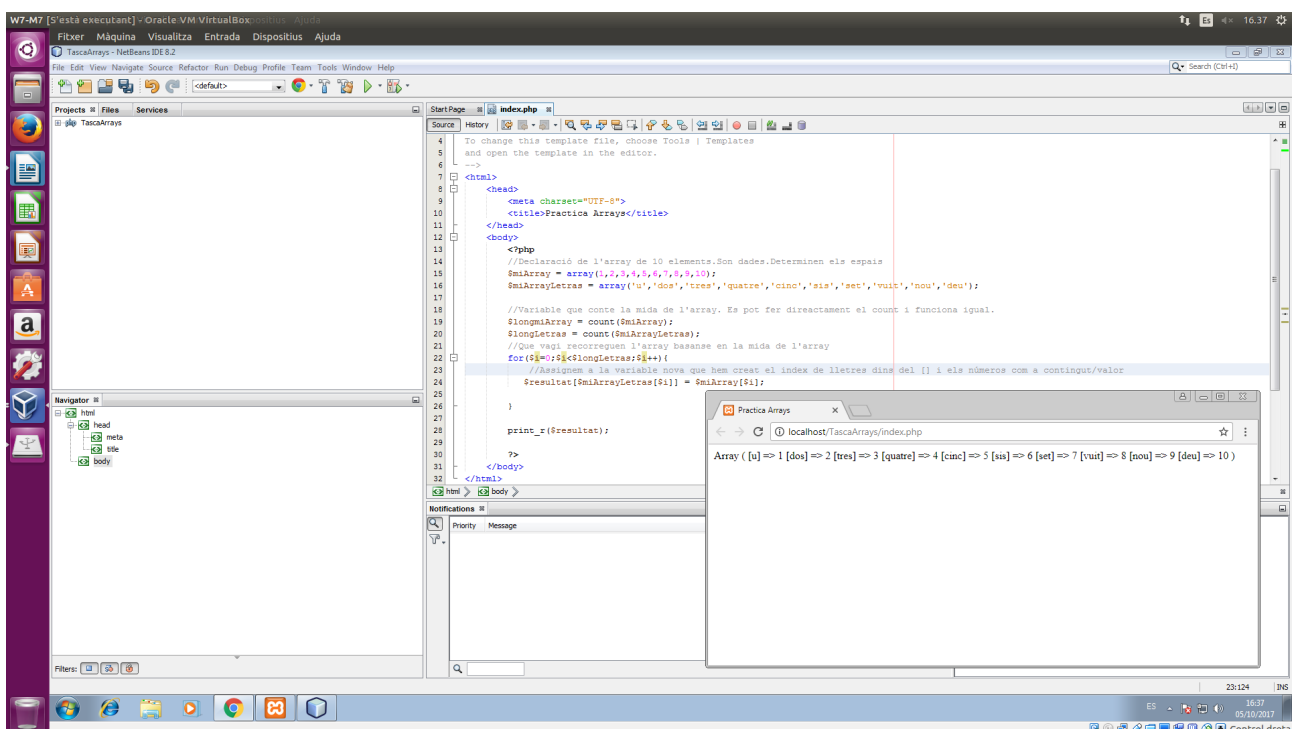
```
$resultat[$miArrayLetras[$i]] = $miArray[$i];
```

```
}
```

```
print_r($resultat);
```

?>

Captura



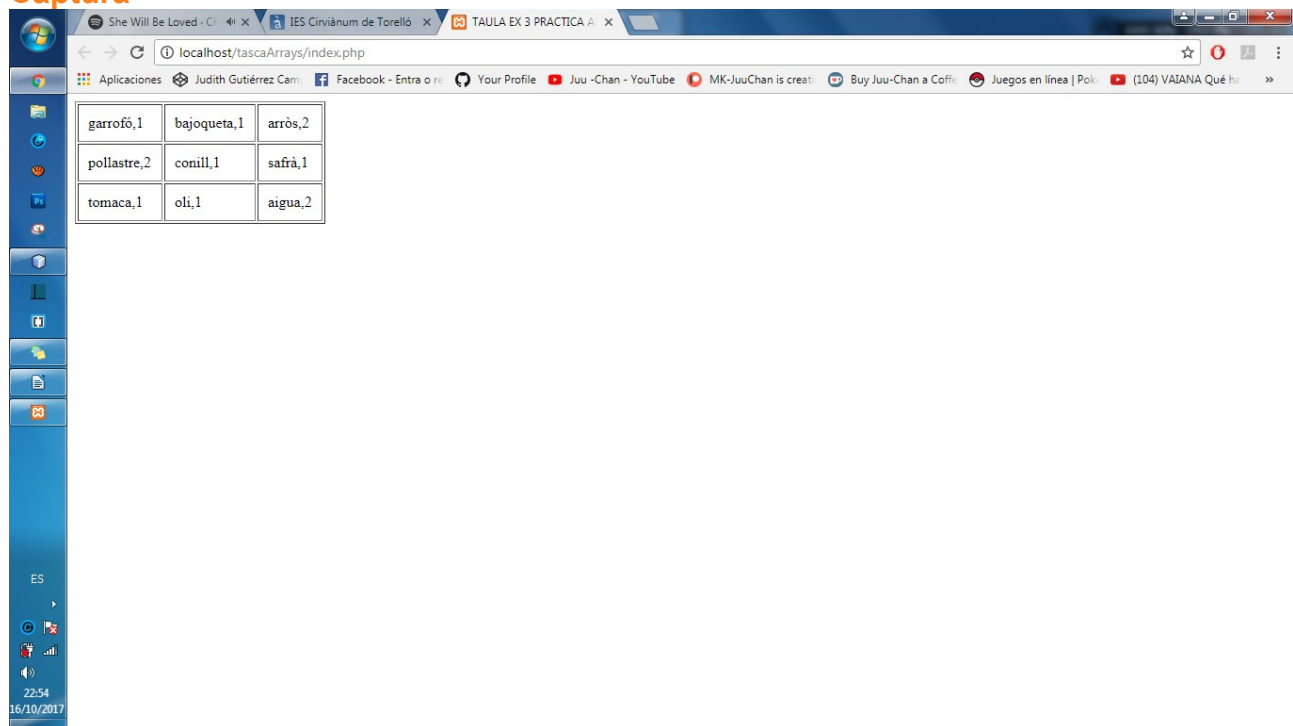
Exercici 3: Mostra en la teua pàgina web el contingut del següent array associatiu (clau i contingut) fent ús de la instrucció **foreach**.

```
$paella = array( "garrofó" => 1, "bajoqueta" => 1, "arròs" => 2,  
"pollastre" => 2, "conill" => 1, "safrà" => 1, "tomaca" => 1,  
"oli" => 1, "aigua" => 2 );
```

Codi

```
<!DOCTYPE html>  
<!--  
To change this license header, choose License Headers in Project Properties.  
To change this template file, choose Tools | Templates  
and open the template in the editor.  
-->  
<?php  
    $html_taula = '<table border="1" cellpadding="10">';  
    $taula = array("a","b","c","e","f","g","h","i");  
    $paella = array("garrofó" => 1, "bajoqueta" => 1, "arròs" => 2,"pollastre" => 2, "conill" => 1,  
"safrà" => 1, "tomaca" => 1,"oli" => 1, "aigua" => 2 );  
    $i=0;  
    foreach($paella as $key=>$valor) {  
        if($i%3 ==0)  
            $html_taula.='<tr><td>'.$key.'.'.$valor.'</td>';  
        else  
            $html_taula.='<td>'.$key.'.'.$valor.'</td>';  
        $i++;  
    }  
    $html_taula.='</tr></table>'  
?>  
<html>  
    <head>  
        <meta charset="UTF-8">  
        <title>TAULA EX 3 PRACTICA ARRAYS</title>  
    </head>  
    <body>  
        <?php echo $html_taula?>  
    </body>  
</html>
```

Captura



The screenshot shows a web browser window with the address bar displaying `localhost/tascaArrays/index.php`. The browser's address bar and tabs are visible at the top. The main content area displays a table with three rows and three columns, listing ingredients and their quantities. The table is rendered in a simple HTML format with borders around each cell.

garrofó,1	bajoqueta,1	arròs,2
pollastre,2	conill,1	safrà,1
tomaca,1	oli,1	aigua,2

The browser's taskbar at the bottom shows the system clock as 22:54 on 16/10/2017. The Windows Start button and several application icons are visible on the left side of the taskbar.

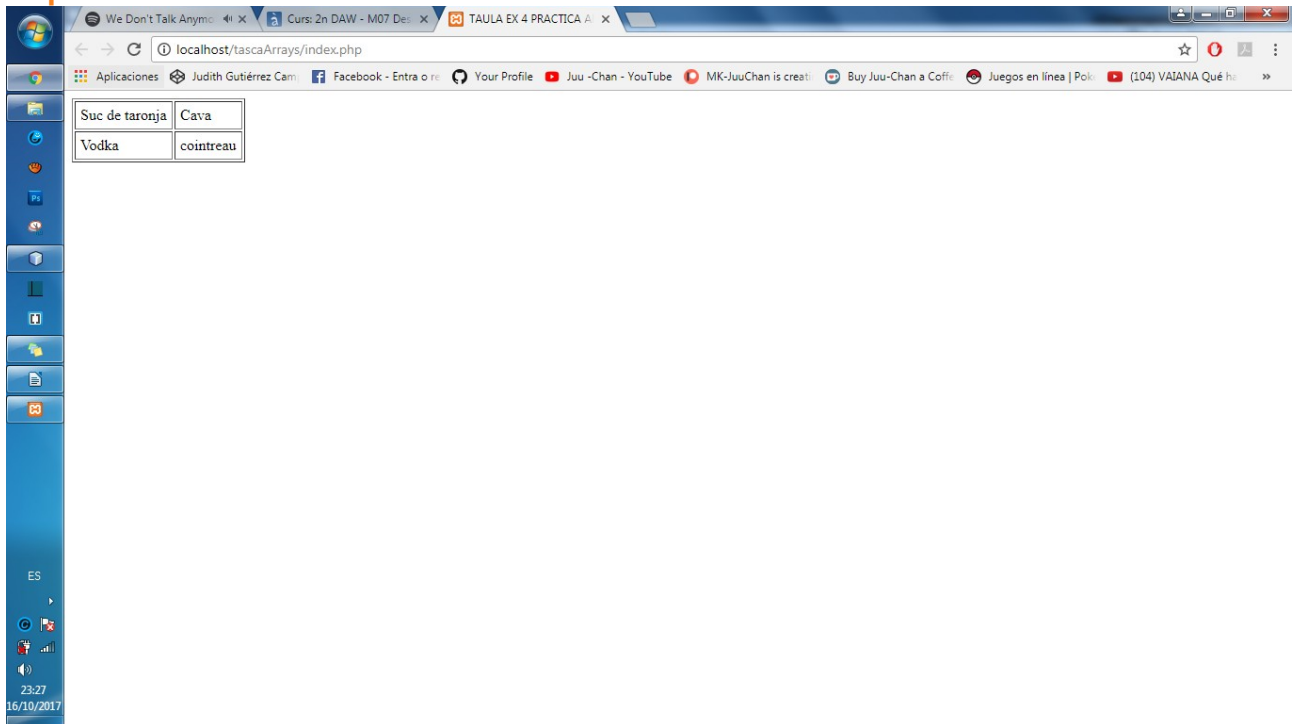
Exercici 4: Mostra en una taula HTML de 2x2 el contingut del següent array numèric.

\$H2oVcia = array ("Suc de taronja", "Cava", "Vodka", "cointreau");

Codi

```
<?php
$html_taula = '<table border="1" cellpadding="5">';
$H2oVcia = array ("Suc de taronja", "Cava", "Vodka", "cointreau");
$i=0;
foreach($H2oVcia as $key) {
    if($i%2 ==0)
        $html_taula.='<tr><td>'.$key.'</td>';
    else
        $html_taula.='<td>'.$key.'</td>';
    $i++;
}
$html_taula.='</tr></table>'
?>
<html>
    <head>
        <meta charset="UTF-8">
        <title>TAULA EX 4 PRACTICA ARRAYS</title>
    </head>
    <body>
        <?php echo $html_taula?>
    </body>
</html>
```

Captura



Exercici 5: Crea un array amb les claus i el contingut de dos arrays existents.

```
$ordre = array (1,2,3,4,5,6,7,8,9,10);
```

```
$ingredients = array( "garrofó", "bajoqueta", "arròs",  
"pollastre", "conill", "safrà", "tomaca", "oli", "ceba",  
"aigua" );
```

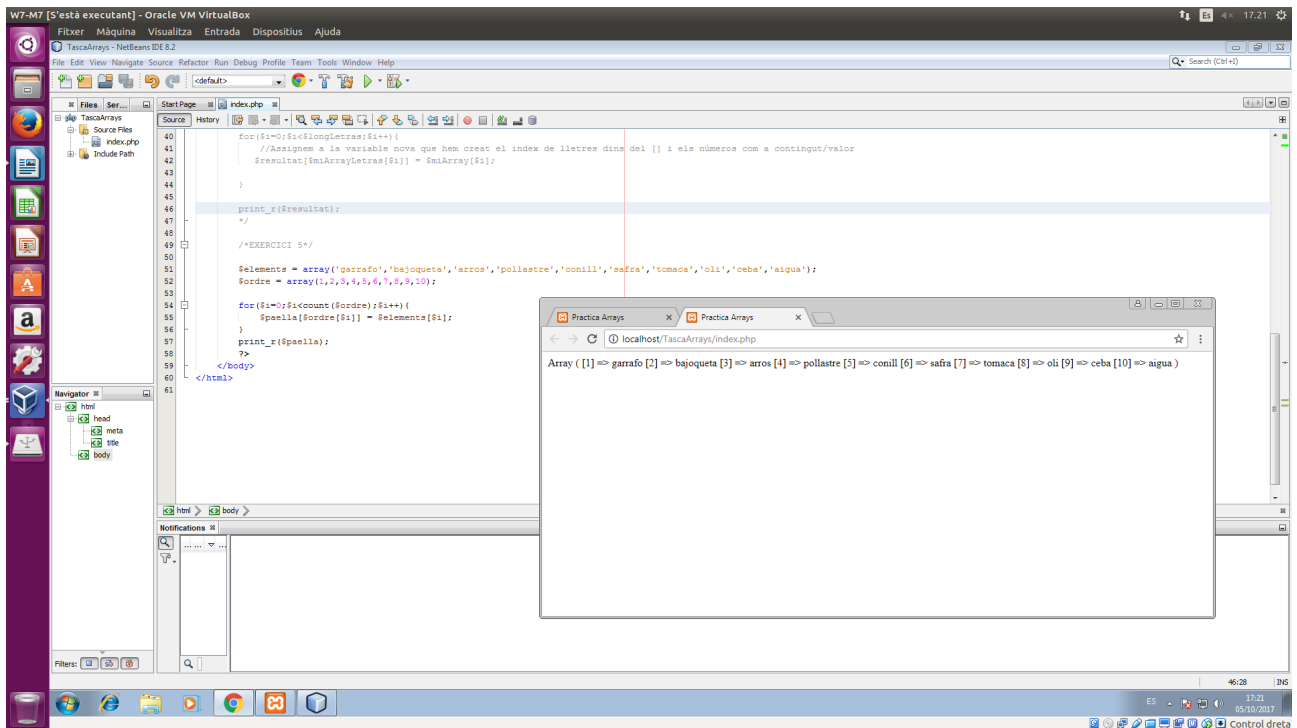
Codi

```
<?php
```

```
$elements =  
array('garrafo','bajoqueta','arros','pollastre','conill','safra','tomaca','oli','ceba','aigua');  
$ordre = array(1,2,3,4,5,6,7,8,9,10);
```

```
for($i=0;$i<count($ordre);$i++){  
    $paella[$ordre[$i]] = $elements[$i];  
}  
print_r($paella);  
?>
```

Captura



Exercici 6: Mostra la intersecció dels següents arrays.

```
$array1 = array( "green", "red", "blue", "red", "purple", "black",  
"orange", "white");  
$array2 = array( "green", "yellow", "red");  
$array3 = array( "pink", "white", "blue", "red");
```

Codi

```
<?php  
$array1 = array( "green", "red", "blue", "red", "purple", "black", "orange", "white");  
$array2 = array( "green", "yellow", "red");  
$array3 = array( "pink", "white", "blue", "red");  
$tabla3;  
for ($i=0;$i<count($array1);$i++){  
    for ($j=0;$j<count($array2);$j++){  
        for ($u=0;$u<count($array3);$u++){  
            if ($array1[$i]==$array2[$j] && $array3[$u]==$array2[$j]){  
                $tabla3=$array1[$i];  
            }  
        }  
    }  
}  
print_r($tabla3);  
?>
```

Captura

PHP Sandbox, test PHP

sandbox.onlinephpfunctions.com

You can test your PHP code here on many php versions.

Your script:

```
1 <?php
2 $array1 = array( "green", "red", "blue", "red", "purple", "black", "orange", "white");
3 $array2 = array( "green", "yellow", "red");
4 $array3 = array( "pink", "white", "blue", "red");
5 $tabla3;
6 for ($i=0;$i<count($array1);$i++){
7     for ($j=0;$j<count($array2);$j++){
8         for ($u=0;$u<count($array3);$u++){
9             if ($array1[$i]==$array2[$j] && $array3[$u]==$array2[$j]){
10                 $tabla3=$array1[$i];
11             }
12         }
13     }
14 }
15 }
16 print_r($tabla3);
17 ?>
18
19
```

Run on PHP version: 7.1.0

Output: Textbox

Execute code Save or share your code

Result:

```
red
```

Navigation

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Similar functions

- html_entity_decode
- ereg_replace
- substr_compare
- hash_algos
- strspn
- hash
- define
- base_convert
- date_create_from_format

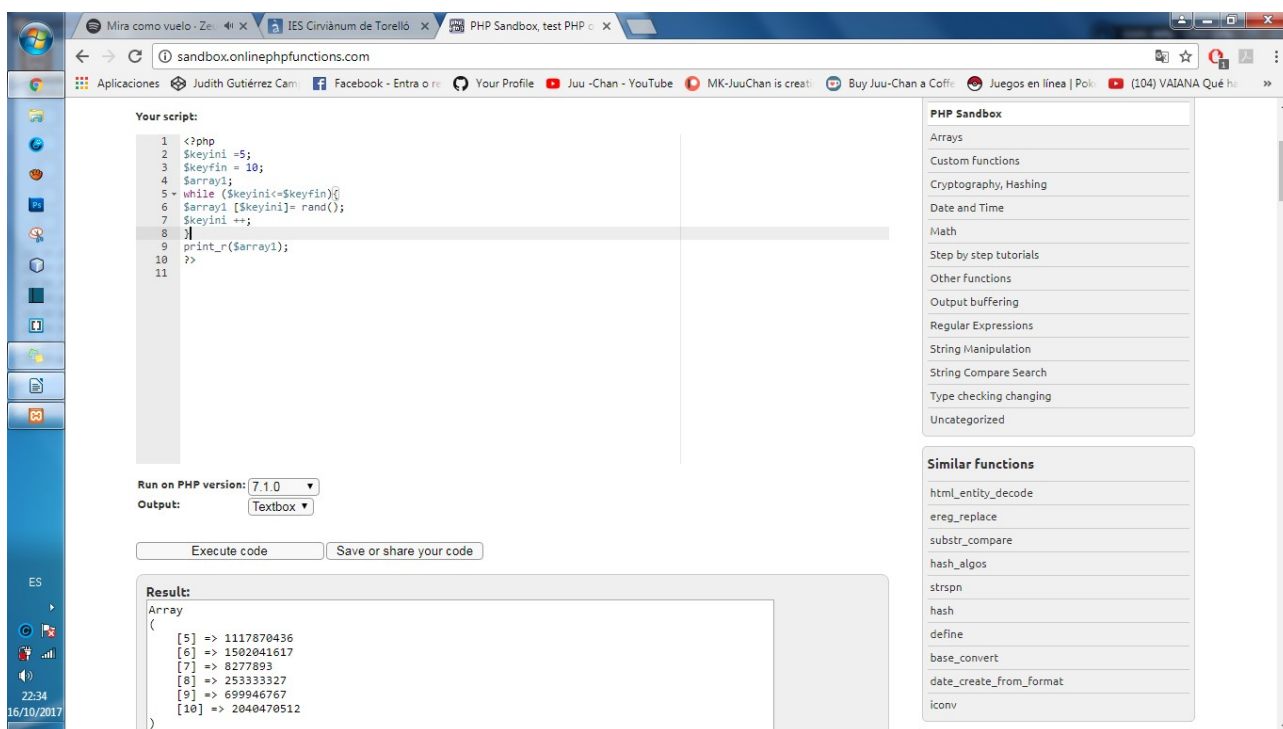
Exercici 7: Crea una funció que accepti dos paràmetres keyini i keyfin que indicaran l'índex d'inici i final del array i genere un array de números sencers aleatoris. Mostra el contingut en un html.

Codi

```
<?php
$keyini =5;
$keyfin = 10;
$array1;

while ($keyini<=$keyfin){
    $array1 [$keyini]= rand();
    $keyini ++;
}
print_r($array1);
?>
```

Captura



The screenshot shows a web browser window with the URL sandbox.onlinephpfunctions.com. The page contains a text area for the script, a dropdown for the PHP version (7.1.0), a dropdown for the output format (Textbox), and buttons for 'Execute code' and 'Save or share your code'. The 'Result' section displays the output of the script, which is an array of 6 random integers.

Your script:

```
1 <?php
2 $keyini =5;
3 $keyfin = 10;
4 $array1;
5 while ($keyini<=$keyfin){
6     $array1 [$keyini]= rand();
7     $keyini ++;
8 }
9 print_r($array1);
10 ?>
11
```

Run on PHP version: 7.1.0

Output: Textbox

Execute code **Save or share your code**

Result:

```
Array
(
    [5] => 1117870436
    [6] => 1502041617
    [7] => 8277893
    [8] => 253333327
    [9] => 699946767
    [10] => 2040470512
)
```

PHP Sandbox

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Similar functions

- html_entity_decode
- ereg_replace
- substr_compare
- hash_algos
- strspn
- hash
- define
- base_convert
- date_create_from_format
- iconv

Exercici 8: Intercanvia els índexs pels continguts del vector resultant de l'exercici 5.

Codi

```
<?php
$elements =
array('garrafo','bajoqueta','arros','pollastre','conill','safrà','tomaca','oli','ceba','aigua');
$ordre = array(1,2,3,4,5,6,7,8,9,10);

for($i=0;$i<count($elements);$i++){
    $paella[$elements[$i]] = $ordre[$i];
}
print_r($paella);
?>
```

Captura

