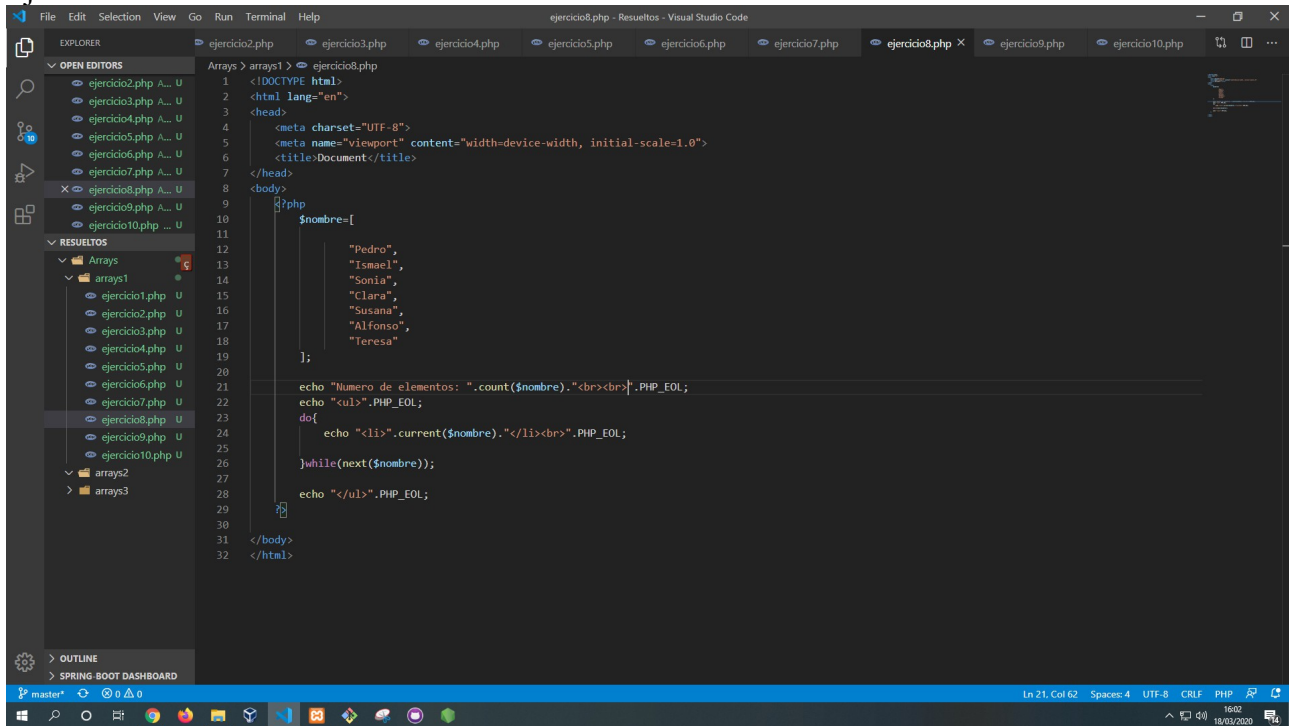


## Capturas de Pantalla.

No entendí muy bien a lo que te referías con coger capturas de pantalla del proceso, así que tomé unas cuantas mientras hacía los ejercicios. Espero que sirvan.

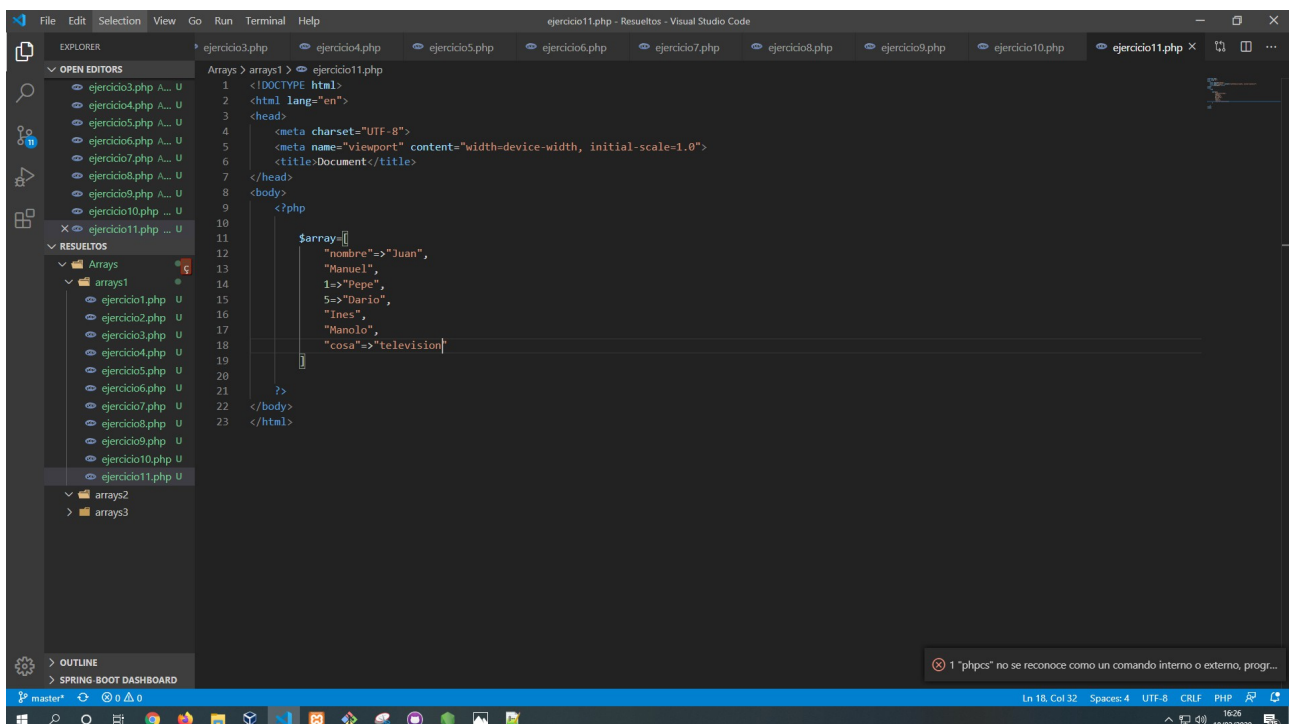
## Practica 1 Arrays:

### Ejercicio 8



```
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 <?php
10     $nombre=[
11         "Pedro",
12         "Ismael",
13         "Sonia",
14         "Clara",
15         "Susana",
16         "Alfonso",
17         "Teresa"
18     ];
19
20     echo "Numero de elementos: ".count($nombre)."<br><br>".PHP_EOL;
21     echo "<ul>".PHP_EOL;
22     do{
23         echo "<li>".current($nombre)."</li><br>".PHP_EOL;
24     }while(next($nombre));
25
26     echo "</ul>".PHP_EOL;
27
28 </body>
29 </html>
```

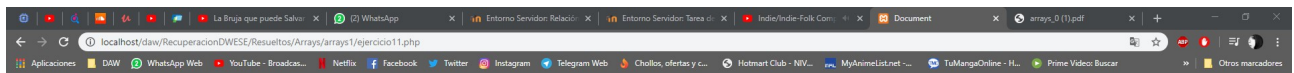
### Ejercicio 11



```
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 <?php
10     $array=[
11         "nombre=>"Juan",
12         "Manuel",
13         "Pepe",
14         "Darío",
15         "Ines",
16         "Manolo",
17         "cosa=>"television"
18     ];
19
20     ?>
21 </body>
22 </html>
```

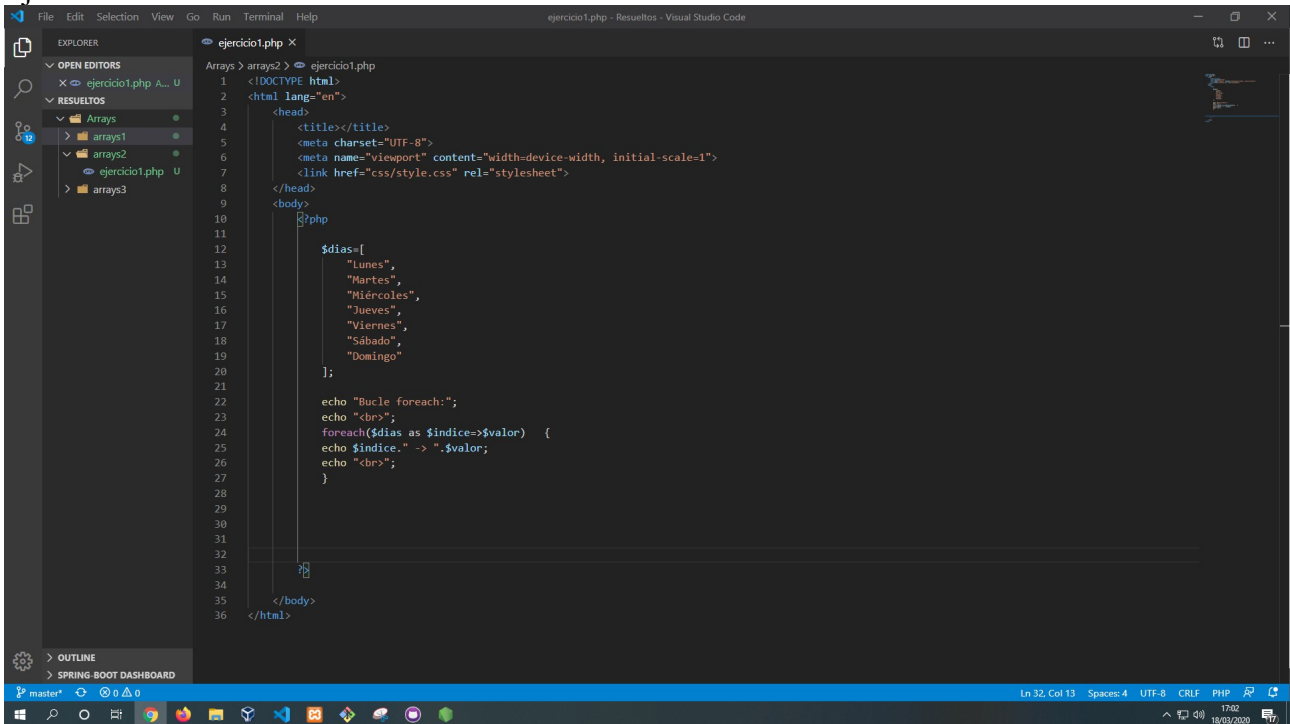
1 "phpcs" no se reconoce como un comando interno o externo, progr...

```
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 <?php
10
11     $datos=[
12         "nombre"=>["Juan","Manuel"],
13         "1"=>["Pepe"],
14         "5"=>["Dario","Ines","Manolo"],
15         "cosa"=>["Television"]
16     ];
17
18     foreach($datos as $key=>$array){
19         $keys[]=$key;
20
21         foreach($array as $value){
22             $values[]=$value;
23         }
24     }
25
26
27
28     echo "Keys:<br>".PHP_EOL;
29     print_r($keys).PHP_EOL;
30     echo "<br>Valores:<br>".PHP_EOL;
31     print_r($values).PHP_EOL;
32
33
34
35
36 </body>
37 </html>
```

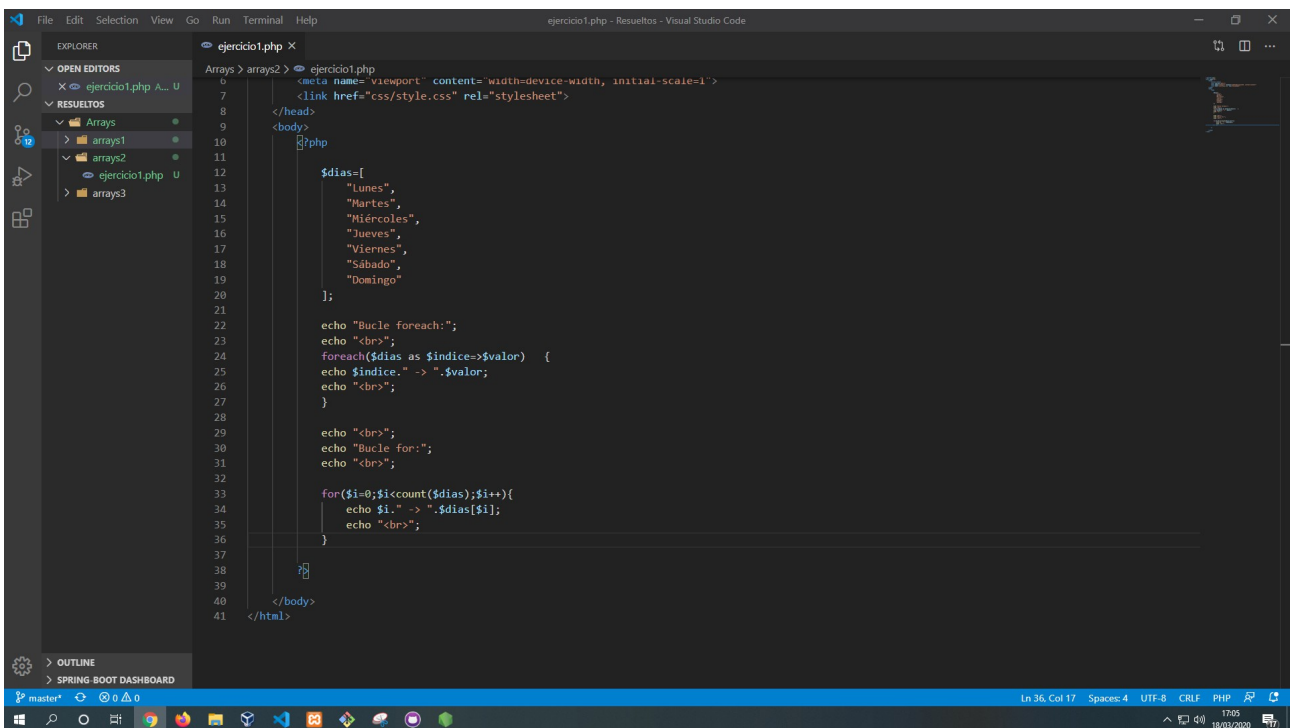


## Practica 2 Arrays:

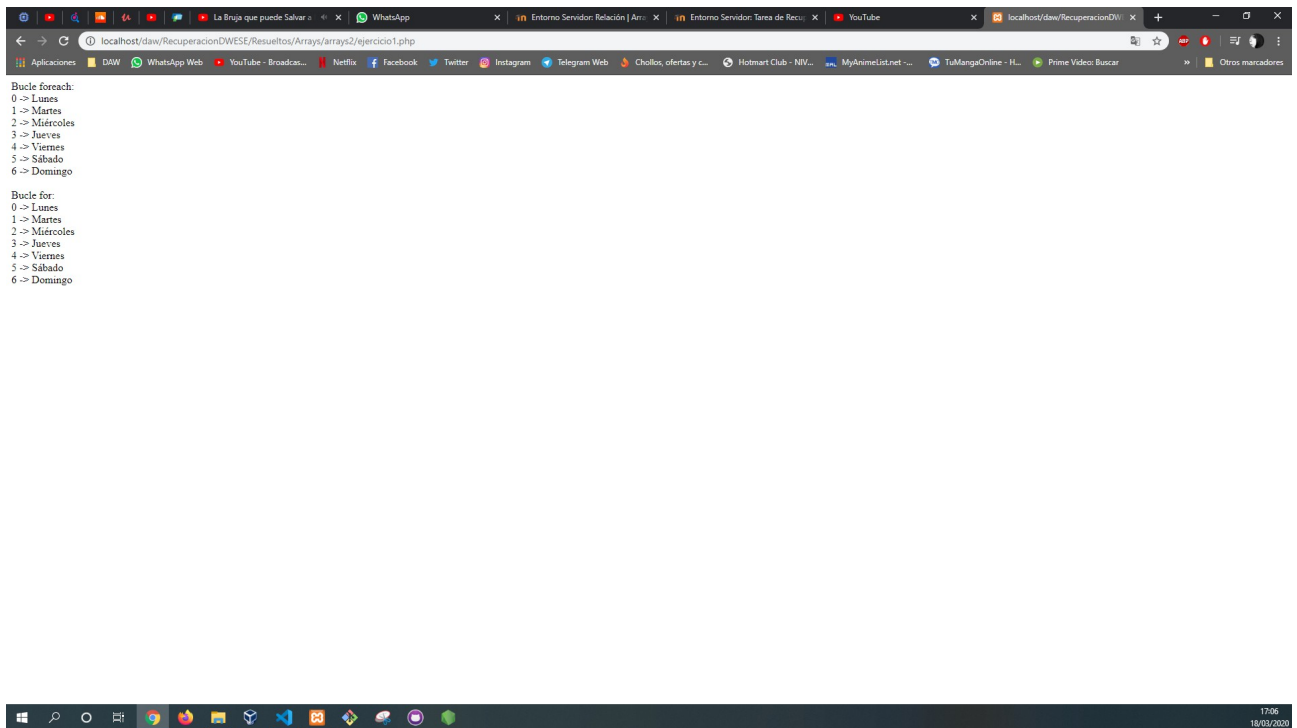
### Ejercicio 1



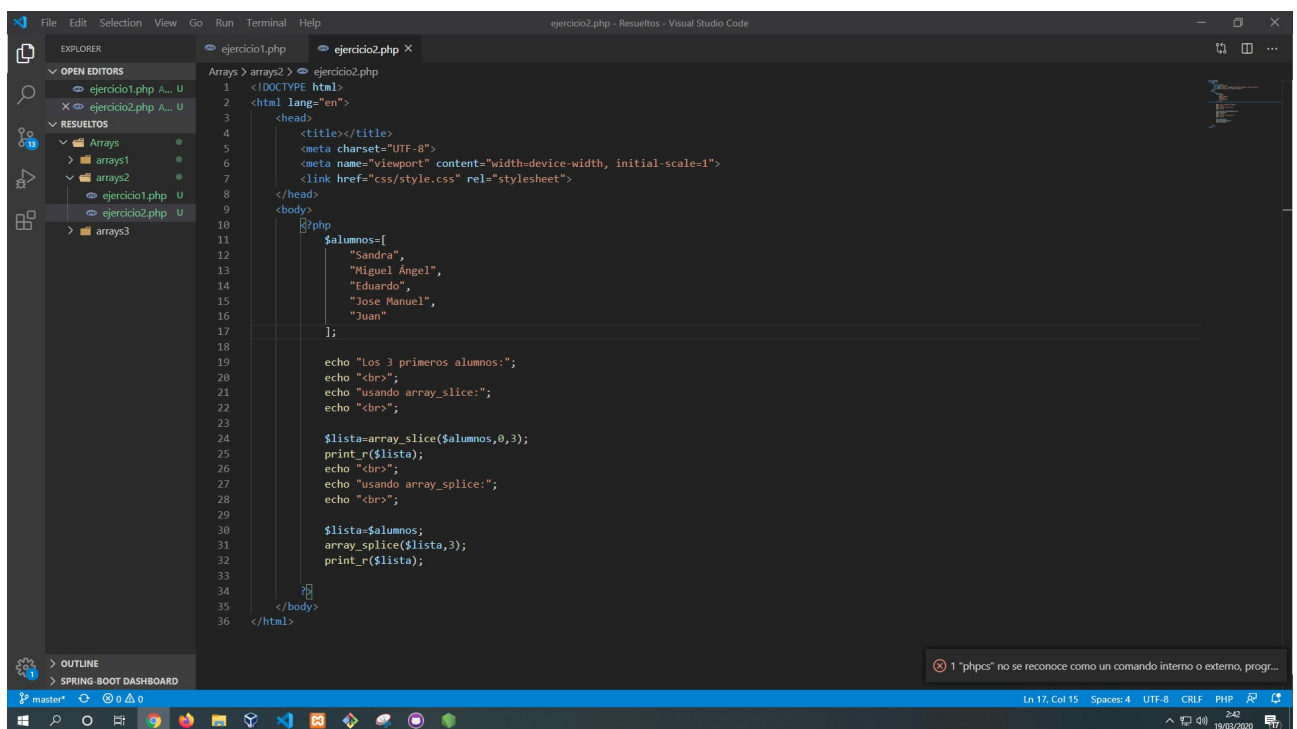
```
ejercicio1.php X
Arrays > arrays2 > ejercicio1.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title></title>
5 <meta charset="UTF-8">
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7 <link href="css/style.css" rel="stylesheet">
8 </head>
9 <body>
10 <?php
11
12     $dias=[
13         "Lunes",
14         "Martes",
15         "Miércoles",
16         "Jueves",
17         "Viernes",
18         "Sábado",
19         "Domingo"
20     ];
21
22     echo "Bucle foreach:";
23     echo "<br>";
24     foreach($dias as $indice=>$valor) {
25         echo $indice." -> ".$valor;
26         echo "<br>";
27     }
28
29
30
31
32
33
34 </body>
35 </html>
36
```



```
ejercicio1.php X
Arrays > arrays2 > ejercicio1.php
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7 <link href="css/style.css" rel="stylesheet">
8 </head>
9 <body>
10 <?php
11
12     $dias=[
13         "Lunes",
14         "Martes",
15         "Miércoles",
16         "Jueves",
17         "Viernes",
18         "Sábado",
19         "Domingo"
20     ];
21
22     echo "Bucle foreach:";
23     echo "<br>";
24     foreach($dias as $indice=>$valor) {
25         echo $indice." -> ".$valor;
26         echo "<br>";
27     }
28
29     echo "<br>";
30     echo "Bucle for:";
31     echo "<br>";
32
33     for($i=0;$i<count($dias);$i++){
34         echo $i." -> ".$dias[$i];
35         echo "<br>";
36     }
37
38 <?php
39
40 </body>
41 </html>
42
```



## Ejercicio 2

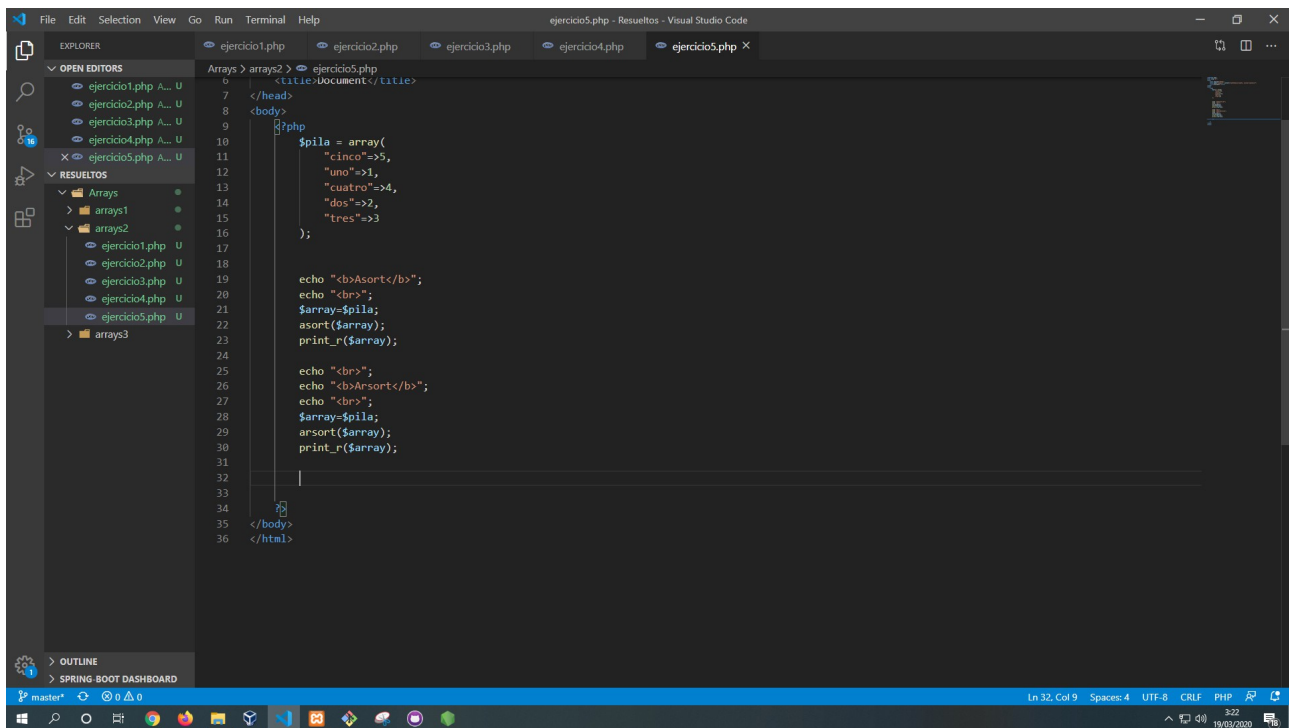


```
25     print_r($lista);
26     echo "<br>";
27     echo "Usando array_splice:";
28     echo "<br>";
29
30     $lista=$alumnos;
31     array_splice($lista,3);
32     print_r($lista);
33
34     echo "<br>";
35     echo "<br>";
36
37     echo "Los dos últimos alumnos:";
38     echo "<br>";
39
40     echo "Usando array_slice:";
41     echo "<br>";
42     $lista=array_slice($alumnos,count($alumnos)-2);
43     print_r($lista);
44     echo "<br>";
45
46     echo "Usando array_splice:";
47     echo "<br>";
48     $lista=$alumnos;
49     array_splice($lista,0,count($alumnos)-2);
50     print_r($lista);
51
52
53
54
55 </body>
</html>
```

Los 3 primeros alumnos:  
Usando array\_slice:  
Array ( [0] => Sandra [1] => Miguel Ángel [2] => Eduardo )  
Usando array\_splice:  
Array ( [0] => Sandra [1] => Miguel Ángel [2] => Eduardo )

Los dos últimos alumnos:  
Usando array\_slice:  
Array ( [0] => Jose Manuel [1] => Juan )  
Usando array\_splice:  
Array ( [0] => Jose Manuel [1] => Juan )

## Ejercicio 5



The screenshot shows the Visual Studio Code editor with the file 'ejercicio5.php' open. The Explorer sidebar on the left shows a project structure with folders 'arrays1', 'arrays2', and 'arrays3'. The 'arrays2' folder is expanded, showing files 'ejercicio1.php' through 'ejercicio5.php'. The main editor area displays the following PHP code:

```
<?php
<title>Documents</title>
</head>
<body>

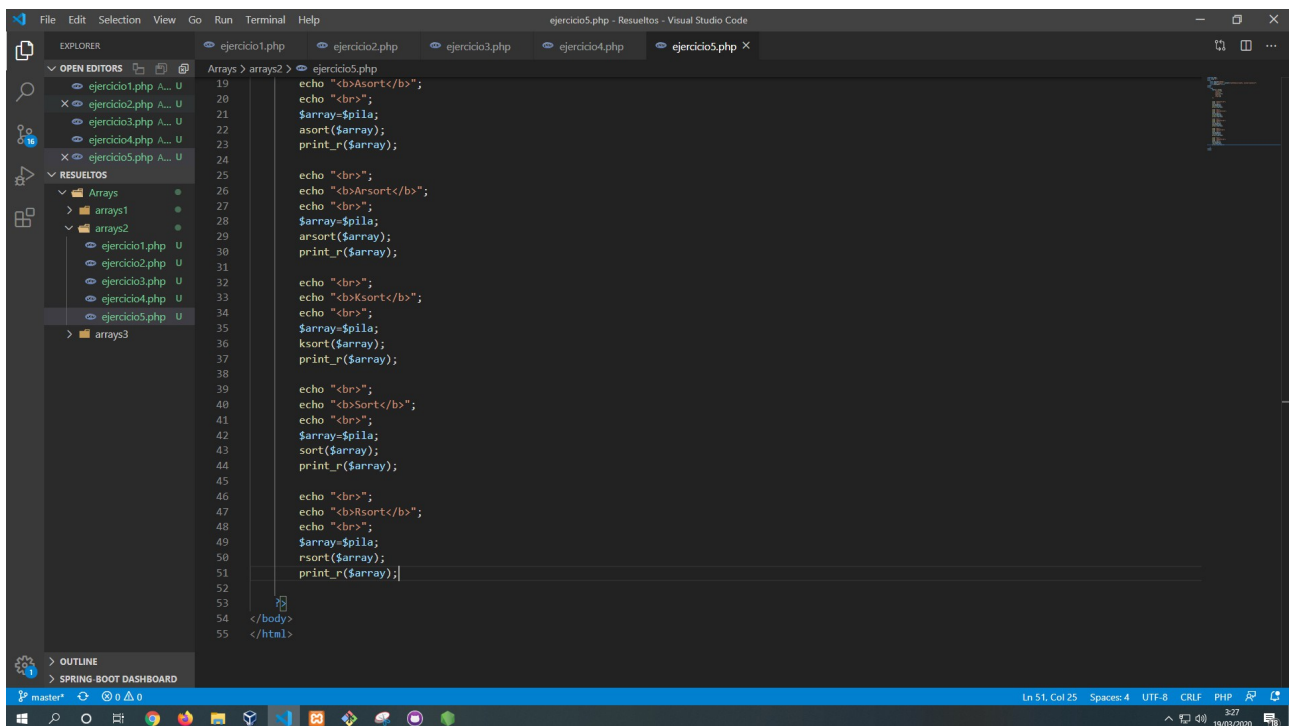
    $pila = array(
        "cinco"=>5,
        "uno"=>1,
        "cuatro"=>4,
        "dos"=>2,
        "tres"=>3
    );

    echo "<b>Asort</b>";
    echo "<br>";
    $array=$pila;
    asort($array);
    print_r($array);

    echo "<br>";
    echo "<b>Arsort</b>";
    echo "<br>";
    echo "<br>";
    $array=$pila;
    arsort($array);
    print_r($array);

```

The status bar at the bottom indicates 'Ln 32, Col 9', 'Spaces: 4', 'UTF-8', 'CRLF', 'PHP', and the date '3/22 19/03/2020'.



The screenshot shows the Visual Studio Code editor with the file 'ejercicio5.php' open. The Explorer sidebar on the left shows the same project structure as the first screenshot. The main editor area displays the following PHP code:

```

    echo "<b>Asort</b>";
    echo "<br>";
    $array=$pila;
    asort($array);
    print_r($array);

    echo "<br>";
    echo "<b>Arsort</b>";
    echo "<br>";
    echo "<br>";
    $array=$pila;
    arsort($array);
    print_r($array);

    echo "<br>";
    echo "<b>Ksort</b>";
    echo "<br>";
    $array=$pila;
    ksort($array);
    print_r($array);

    echo "<br>";
    echo "<b>Sort</b>";
    echo "<br>";
    $array=$pila;
    sort($array);
    print_r($array);

    echo "<br>";
    echo "<b>Rsort</b>";
    echo "<br>";
    echo "<br>";
    $array=$pila;
    rsort($array);
    print_r($array);

```

The status bar at the bottom indicates 'Ln 51, Col 25', 'Spaces: 4', 'UTF-8', 'CRLF', 'PHP', and the date '3/27 19/03/2020'.

The screenshot shows the Visual Studio Code editor with the file explorer on the left. The 'ejercicio5.php' file is open, displaying PHP code for array sorting exercises. The code includes comments and function calls for Asort, Ksort, Sort, and Rsort. The Explorer sidebar shows a project structure with folders 'Arrays' and 'arrays2', and files 'ejercicio1.php' through 'ejercicio5.php'. The status bar at the bottom indicates the current line and column (Ln 51, Col 25) and the file encoding (UTF-8).

```
19 echo "<b>Asort</b>";
20 echo "<br>";
21 $array=$pila;
22 asort($array);
23 print_r($array);
24
25 echo "<br>";
26 echo "<b>Asort</b>";
27 echo "<br>";
28 $array=$pila;
29 asort($array);
30 print_r($array);
31
32 echo "<br>";
33 echo "<b>Ksort</b>";
34 echo "<br>";
35 $array=$pila;
36 ksort($array);
37 print_r($array);
38
39 echo "<br>";
40 echo "<b>Sort</b>";
41 echo "<br>";
42 $array=$pila;
43 sort($array);
44 print_r($array);
45
46 echo "<br>";
47 echo "<b>Rsort</b>";
48 echo "<br>";
49 $array=$pila;
50 rsort($array);
51 print_r($array);
52
53
54 </body>
55 </html>
```

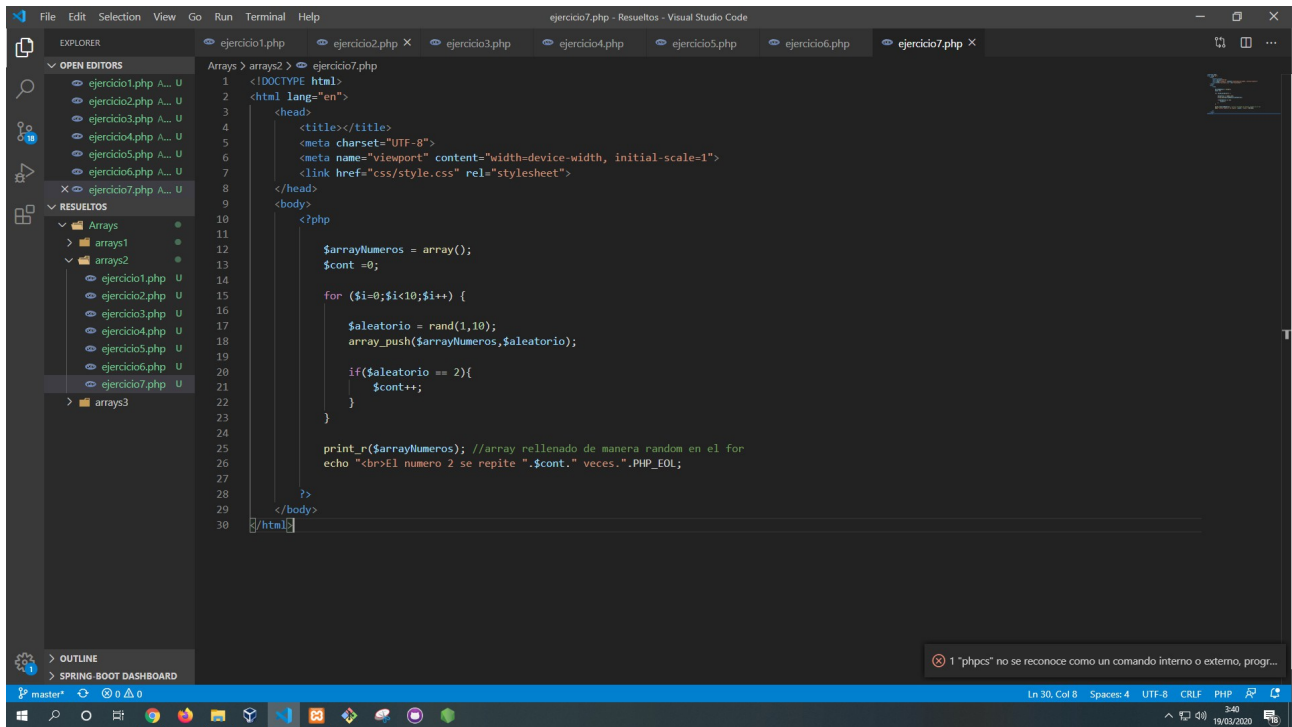
The screenshot shows a web browser window displaying the output of the PHP script. The output is a list of arrays and their sorted versions, with each array and its sorted version separated by a line break. The arrays are: Array ( [uno] => 1 [dos] => 2 [tres] => 3 [cuatro] => 4 [cinco] => 5 ), Array ( [cinco] => 5 [cuatro] => 4 [tres] => 3 [dos] => 2 [uno] => 1 ), Array ( [cinco] => 5 [cuatro] => 4 [dos] => 2 [tres] => 3 [uno] => 1 ), Array ( [0] => 1 [1] => 2 [2] => 3 [3] => 4 [4] => 5 ), and Array ( [0] => 5 [1] => 4 [2] => 3 [3] => 2 [4] => 1 ).

```
Asort
Array ( [uno] => 1 [dos] => 2 [tres] => 3 [cuatro] => 4 [cinco] => 5 )
Asort
Array ( [cinco] => 5 [cuatro] => 4 [tres] => 3 [dos] => 2 [uno] => 1 )
Ksort
Array ( [cinco] => 5 [cuatro] => 4 [dos] => 2 [tres] => 3 [uno] => 1 )
Sort
Array ( [0] => 1 [1] => 2 [2] => 3 [3] => 4 [4] => 5 )
Rsort
Array ( [0] => 5 [1] => 4 [2] => 3 [3] => 2 [4] => 1 )
```



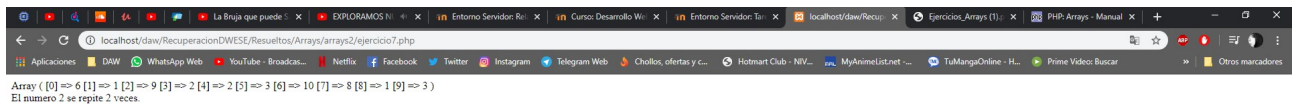


## Ejercicio 7

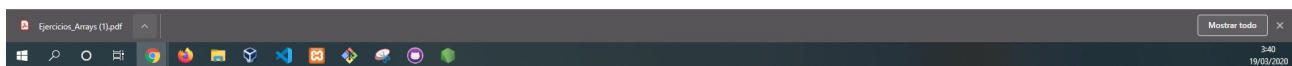


```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <title></title>
6     <meta charset="UTF-8">
7     <meta name="viewport" content="width=device-width, initial-scale=1">
8     <link href="css/style.css" rel="stylesheet">
9 </head>
10 <body>
11     <?php
12         $arrayNumeros = array();
13         $cont = 0;
14         for ($i=0;$i<10;$i++) {
15             $aleatorio = rand(1,10);
16             array_push($arrayNumeros,$aleatorio);
17
18             if($aleatorio == 2){
19                 $cont++;
20             }
21         }
22
23         print_r($arrayNumeros); //array rellenado de manera random en el for
24         echo "<br>El numero 2 se repite ".$cont." veces.".PHP_EOL;
25
26     ?>
27 </body>
28 </html>
```

1 "phpcs" no se reconoce como un comando interno o externo, progr...



Array ( [0] => 6 [1] => 1 [2] => 9 [3] => 2 [4] => 2 [5] => 3 [6] => 10 [7] => 8 [8] => 1 [9] => 3 )  
El numero 2 se repite 2 veces.

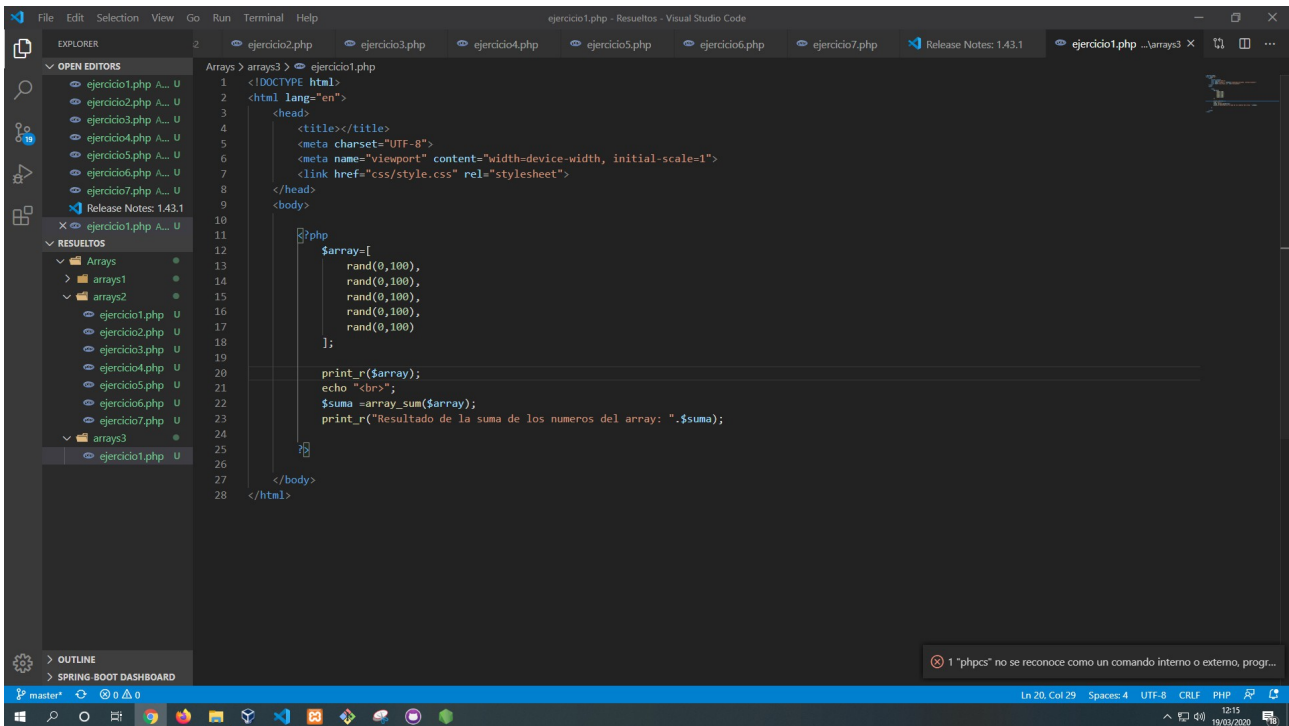


Ejercicios\_Arrays (1).pdf



## Practica 3

### Ejercicio 1

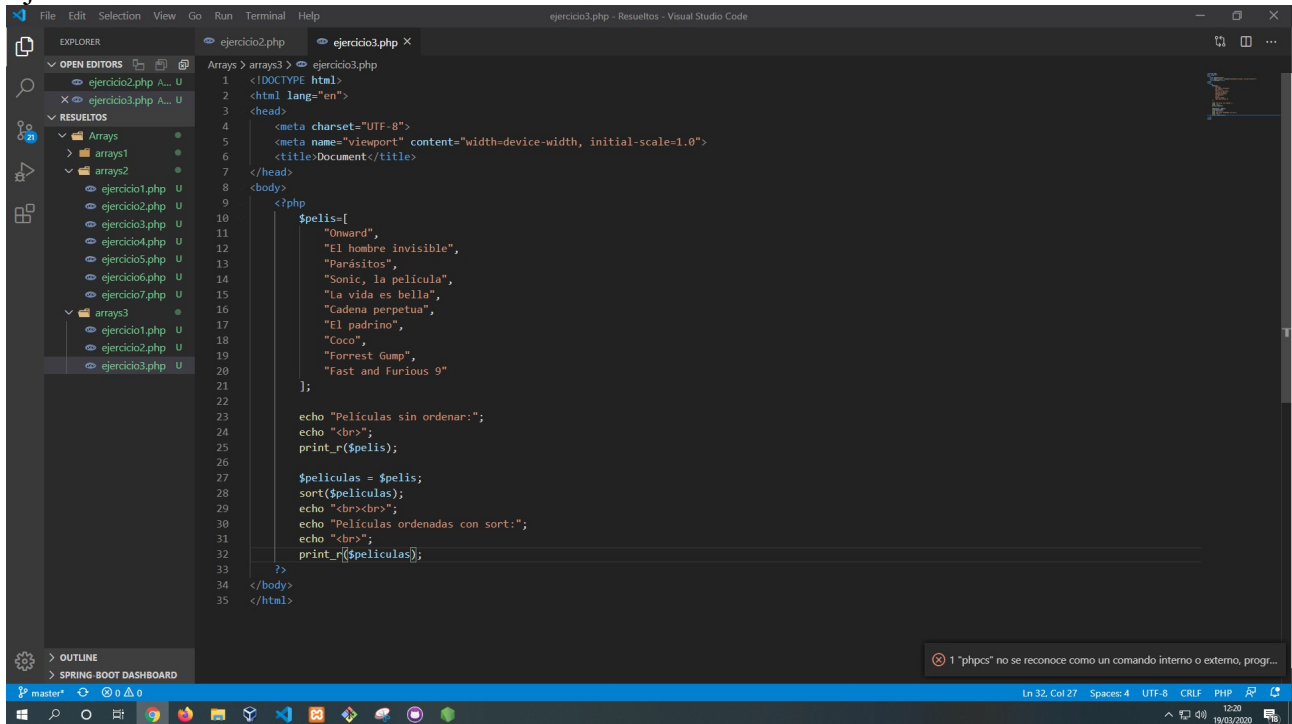


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title></title>
5 <meta charset="UTF-8">
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7 <link href="css/style.css" rel="stylesheet">
8 </head>
9 <body>
10
11 <?php
12     $array=[
13         rand(0,100),
14         rand(0,100),
15         rand(0,100),
16         rand(0,100),
17         rand(0,100)
18     ];
19
20     print_r($array);
21     echo "<br>";
22     $suma =array_sum($array);
23     print_r("Resultado de la suma de los numeros del array: ".$suma);
24
25 </?php>
26
27 </body>
28 </html>
```

Array ( [0] => 10 [1] => 80 [2] => 35 [3] => 92 [4] => 17 )  
Resultado de la suma de los numeros del array: 234

Ejercicios\_Arrays\_2...pdf

## Ejercicio 3



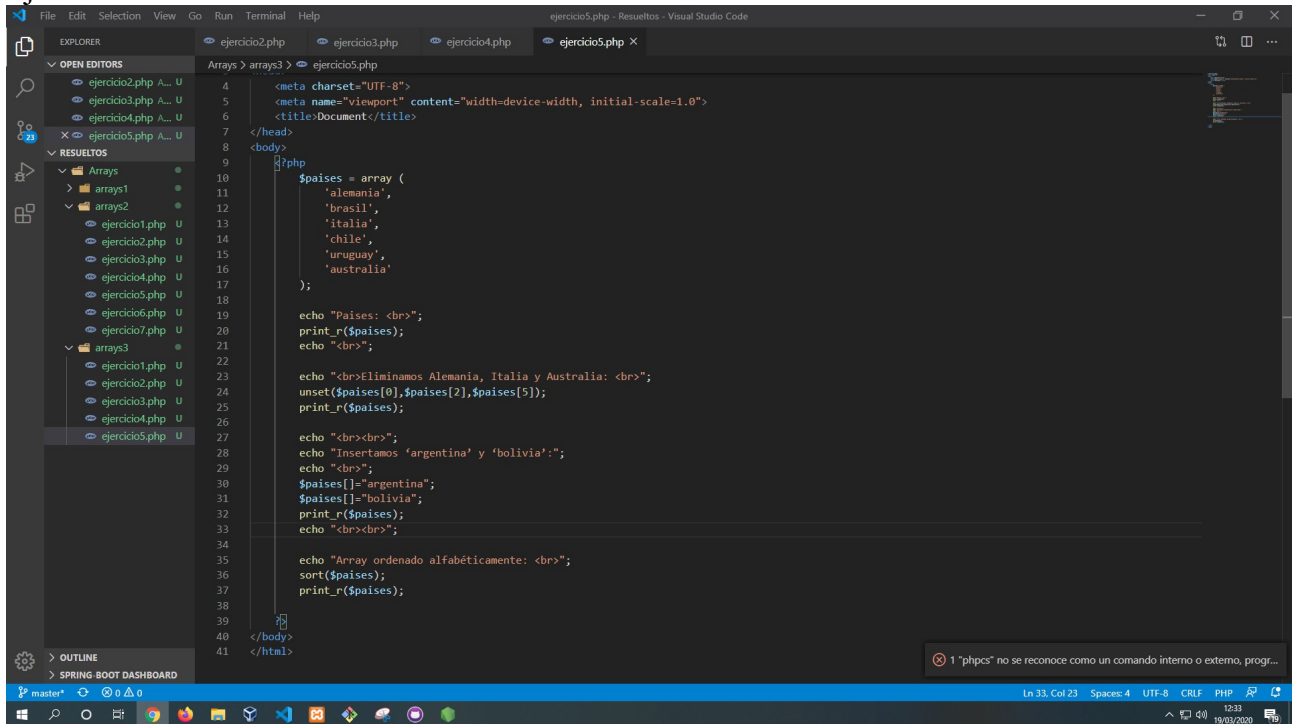
localhost/daw/RecuperacionDWESE/Resueltos/Arrays/arrays3/ejercicio3.php

Películas sin ordenar:  
Array ( [0] => Onward [1] => El hombre invisible [2] => Parásitos [3] => Sonic, la película [4] => La vida es bella [5] => Cadena perpetua [6] => El padrino [7] => Coco [8] => Forrest Gump [9] => Fast and Furious 9 )

Películas ordenadas con sort:  
Array ( [0] => Cadena perpetua [1] => Coco [2] => El hombre invisible [3] => El padrino [4] => Fast and Furious 9 [5] => Forrest Gump [6] => La vida es bella [7] => Onward [8] => Parásitos [9] => Sonic, la película )



## Ejercicio 5



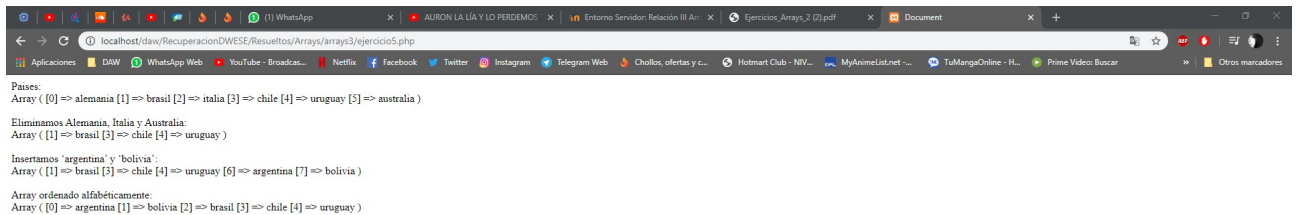
```
ejercicio5.php - Resueltos - Visual Studio Code
File Edit Selection View Go Run Terminal Help

EXPLORER
  Arrays > arrays3 > ejercicio5.php
  ejercicio2.php A... U
  ejercicio3.php A... U
  ejercicio4.php A... U
  ejercicio5.php A... U
  RESUELTOS
    Arrays
      arrays1
      arrays2
      ejercicio1.php U
      ejercicio2.php U
      ejercicio3.php U
      ejercicio4.php U
      ejercicio5.php U
      ejercicio6.php U
      ejercicio7.php U
      arrays3
        ejercicio1.php U
        ejercicio2.php U
        ejercicio3.php U
        ejercicio4.php U
        ejercicio5.php U

OUTLINE
  SPRING BOOT DASHBOARD

ejercicio5.php
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 <?php
10     $países = array (
11         'alemania',
12         'brasil',
13         'italia',
14         'chile',
15         'uruguay',
16         'australia'
17     );
18
19     echo "Países: <br>";
20     print_r($países);
21     echo "<br>";
22
23     echo "<br>Eliminamos Alemania, Italia y Australia: <br>";
24     unset($países[0], $países[2], $países[5]);
25     print_r($países);
26
27     echo "<br><br>";
28     echo "Insertamos 'argentina' y 'bolivia:'";
29     echo "<br>";
30     $países[]="argentina";
31     $países[]="bolivia";
32     print_r($países);
33     echo "<br><br>";
34
35     echo "Array ordenado alfabéticamente: <br>";
36     sort($países);
37     print_r($países);
38
39 </body>
40 </html>

1 "phpcs" no se reconoce como un comando interno o externo, progr...
```



localhost/daw/RecuperacionDWESE/Resueltos/Arrays/arrays3/ejercicio5.php

Países:  
Array ( [0] => alemania [1] => brasil [2] => italia [3] => chile [4] => uruguay [5] => australia )

Eliminamos Alemania, Italia y Australia:  
Array ( [1] => brasil [3] => chile [4] => uruguay )

Insertamos 'argentina' y 'bolivia':  
Array ( [1] => brasil [3] => chile [4] => uruguay [6] => argentina [7] => bolivia )

Array ordenado alfabéticamente:  
Array ( [0] => argentina [1] => bolivia [2] => brasil [3] => chile [4] => uruguay )



## Ejercicio 13

```
ejercicio13.php - Resueltos - Visual Studio Code

File Edit Selection View Go Run Terminal Help

ejercicio13.php
<title>Document</title>
</head>
<body>
<?php
$llimite=50;
$contDiv=0;

for($cont=2;$cont<=$llimite;$cont++){
    for($i=2;$i<$cont && $contDiv==0;$i++){
        if($cont%$i==0){
            $contDiv++;
        }
    }
    if($contDiv==0){
        echo "$cont, ";
    }else{
        $contDiv=0;
    }
}

}

</body>
</html>
```

Arrays > arrays3 > ejercicio13.php

ejercicio13.php Array...

RESUELTOS

- Arrays
  - arrays1
  - arrays2
  - arrays3
    - ejercicio1.php
    - ejercicio2.php
    - ejercicio3.php
    - ejercicio4.php
    - ejercicio5.php
    - ejercicio6.php
    - ejercicio7a.php
    - ejercicio7b.php
    - ejercicio8.php
    - ejercicio9.php
    - ejercicio10.php
    - ejercicio11.php
    - ejercicio12.php
    - ejercicio13.php

OUTLINE

SPRING BOOT DASHBOARD

master\* 0 0 0

Ln 9, Col 10 Spaces: 4 UTF-8 CRLF PHP

1 "phpcs" no se reconoce como un comando interno o externo, progr...

