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# PRAKTIKUM PEMROGRAMAN WEB ANGKATAN 2021

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TUGAS MODUL 1



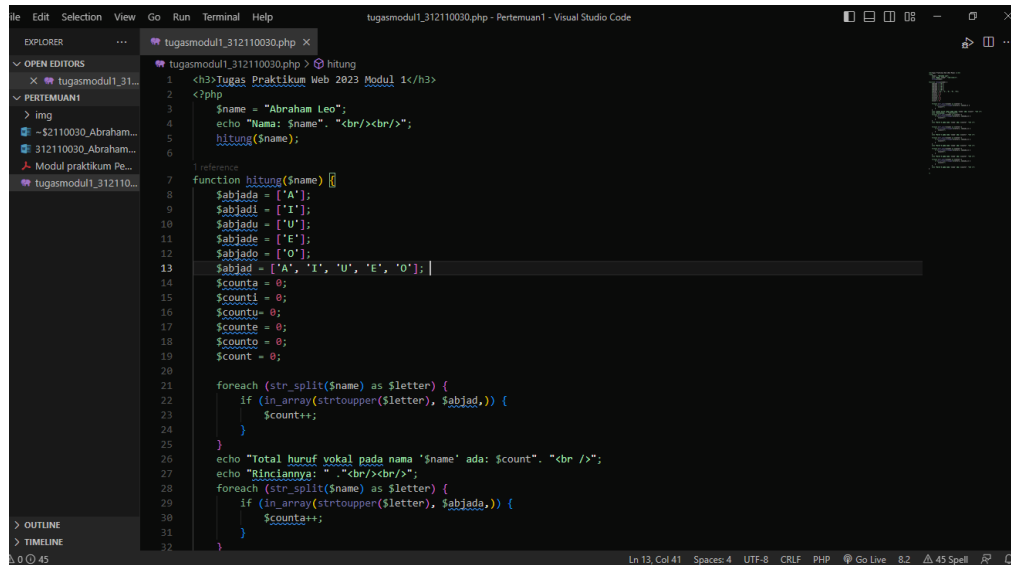
JUNE 25, 2023  
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TI.21.B.1

## SOAL

1. Create A Function With The Php Programing Language To Display The Many Vocals (A,I,U,E,O) In Your Name
2. Create a program function in php language to Find the number of occurrences of a character in a String? sample output-->

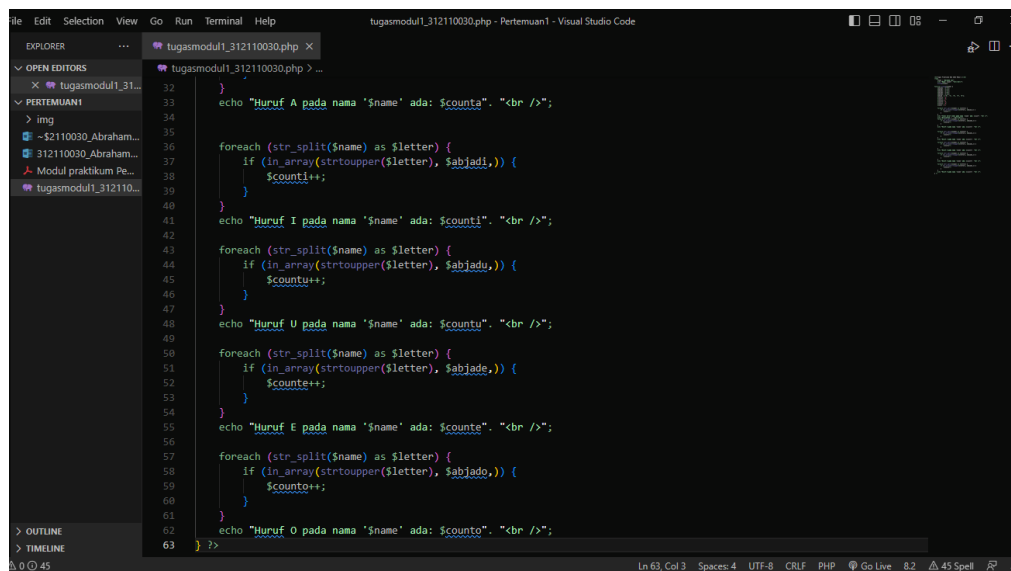
Karakter 'a' Muncul 3 kali dalam kalimat 'Pelita Bangsa'.

## JAWABAN



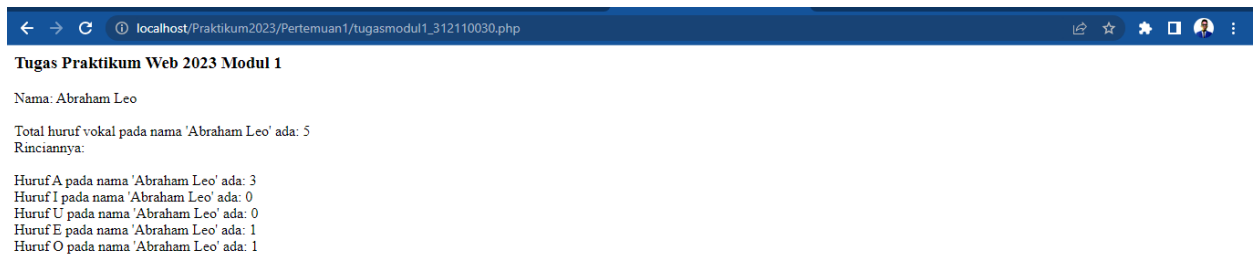
```
1 <h3>Tugas Praktikum Web 2023 Modul 1</h3>
2 <?php
3     $name = "Abraham Leo";
4     echo "Nama: $name". "<br/><br/>";
5     hitung($name);
6
7 function hitung($name) {
8     $sajada = ['A'];
9     $sajadi = ['I'];
10    $sajadu = ['U'];
11    $sajade = ['E'];
12    $sajado = ['O'];
13    $sajad = ['A', 'I', 'U', 'E', 'O'];
14    $counta = 0;
15    $counti = 0;
16    $countu = 0;
17    $counte = 0;
18    $counto = 0;
19    $count = 0;
20
21    foreach (str_split($name) as $letter) {
22        if (in_array(strtoupper($letter), $sajadi,)) {
23            $count++;
24        }
25    }
26    echo "Total huruf vokal pada nama '$name' ada: $count". "<br />";
27    echo "Rinciannya: ". "<br/><br/>";
28    foreach (str_split($name) as $letter) {
29        if (in_array(strtoupper($letter), $sajada,)) {
30            $counta++;
31        }
32    }
```

Figure 1 Codingan 1



```
32 }
33 echo "Huruf A pada nama '$name' ada: $counta". "<br />";
34
35 foreach (str_split($name) as $letter) {
36     if (in_array(strtoupper($letter), $sajadi,)) {
37         $counti++;
38     }
39 }
40 echo "Huruf I pada nama '$name' ada: $counti". "<br />";
41
42 foreach (str_split($name) as $letter) {
43     if (in_array(strtoupper($letter), $sajadu,)) {
44         $countu++;
45     }
46 }
47 echo "Huruf U pada nama '$name' ada: $countu". "<br />";
48
49 foreach (str_split($name) as $letter) {
50     if (in_array(strtoupper($letter), $sajade,)) {
51         $counte++;
52     }
53 }
54 echo "Huruf E pada nama '$name' ada: $counte". "<br />";
55
56 foreach (str_split($name) as $letter) {
57     if (in_array(strtoupper($letter), $sajado,)) {
58         $counto++;
59     }
60 }
61 echo "Huruf O pada nama '$name' ada: $counto". "<br />";
62 }
63 }
```

Figure 2 Codingan 2



*Figure 3 Hasil Codingan*