**Technical Test**

**Android Developer | Web Developer**

**Muhammad Ikram**

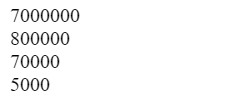
[**ikramkalsel@gmail.com**](mailto:ikramkalsel@gmail.com) **| +628 1352 5570 69**

1. **Bagian Satu**
2. Berikut source code dan outputnya
3. Terdapat besaran angka: 7.875.000 Berikan outputnya berupa:
   * + 7000000
     + 800000
     + 70000
     + 5000

* **Script**

|  |
| --- |
| <?php  $value = "7.875.000";  $value = str\_replace(".", "", $value);  $arr = str\_split($value);  $result = [];  foreach ($arr as $idx => $item) {  if ($item == "0") continue;  array\_push($result, str\_pad($item, count($arr) - $idx, "0") . "<br>");  }  foreach($result as $array){  echo $array;  }  ?> |

* **Output**



1. Tampilkan kata "Lima" pada saat perulangan menemukan angka 5 dengan rentang angka 1 s/d 10.

* **Source code**

|  |
| --- |
| <?php  function KataLima() {  for ($i = 1; $i <= 10; $i++) {  if ($i == 5) {  echo "Lima<br>";  } else {  echo $i . "<br>";  }  }  }  KataLima();  ?> |

* **Output**



1. Output yang di hasilkan dari source code berikut
2. **Soal A**

|  |
| --- |
| <?php  $angka = 20;  $multiply = 2;  function hitung($angka){  $multiply = 3;  return (2\*$angka);  $multiply = 2;  }  echo hitung(10);  echo hitung(100);  ?> |

Maka hasil Outputnya adalah **20200 atau 20 untuk hitung(10) dan 200 untuk hitung(100)**

1. **Soal B**

|  |
| --- |
| <?php  $a = 2;  function foo(){  $a = 3;  }  foo(); echo $a;  ?> |

Maka hasil Outputnya adalah **2**

1. Dari schema tabel dibawah, buatlah script untuk mendapatkan data dengan ketentuan:
2. Dapatkan data dengan kolom:

* order\_items.order\_id
* order\_items.quantity
* order\_items.product\_id
* products.name
* products.merchant\_name **(berdasarkan scema table terdapat peruabahan yaitu bukan products.merchant\_name melainkan merchant.merchant\_name)**
* users.full\_name
* **Query**

|  |
| --- |
| SELECT order\_items.order\_id,  order\_items.quantity,  order\_items.product\_id,  products.name,  merchant.merchant\_name,  users.full\_name  FROM `order\_items`  INNER JOIN products ON products.product\_id = order\_items.product\_id  INNER JOIN users ON users.user\_id = order\_items.user\_id  INNER JOIN merchant ON merchant.id = products.merchant\_id  WHERE order\_items.product\_id = products.product\_id  AND order\_items.user\_id = users.user\_id  AND products.merchant\_id = merchant.id; |

* **Output**



1. Dengan kondisi:
2. status pesanan sudah terbayar

* **Query**

|  |
| --- |
| SELECT order\_items.order\_id,  order\_items.quantity,  order\_items.product\_id,  products.name,  merchant.merchant\_name,  users.full\_name,  master\_status.name AS status  FROM order\_status  INNER JOIN order\_items ON order\_items.order\_id = order\_status.order\_id  INNER JOIN products ON products.product\_id = order\_items.product\_id  INNER JOIN merchant ON merchant.id = products.merchant\_id  INNER JOIN users ON users.user\_id = order\_items.user\_id  INNER JOIN master\_status ON master\_status.id = order\_status.status\_id  WHERE order\_status.order\_id = order\_items.order\_id  AND products.product\_id = order\_items.product\_id  AND users.user\_id = order\_items.user\_id  AND master\_status.id = order\_status.status\_id  AND master\_status.name = "paid off"; |

* **Output**

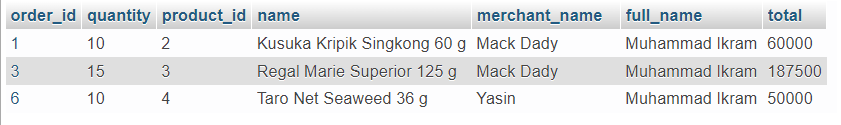


1. harga produk dikalikan quantity lebih besar dari 5000

* **Query**

|  |
| --- |
| SELECT order\_items.order\_id,  order\_items.quantity,  order\_items.product\_id,  products.name,  merchant.merchant\_name,  users.full\_name,  (products.price \* order\_items.quantity)AS total  FROM order\_items  INNER JOIN products ON products.product\_id = order\_items.product\_id  INNER JOIN merchant ON merchant.id = products.merchant\_id  INNER JOIN users ON users.user\_id = order\_items.user\_id  WHERE products.product\_id = order\_items.product\_id  AND users.user\_id = order\_items.user\_id  AND (products.price \* order\_items.quantity)>5000 |

* **Output**



1. 4 huruf akhir merchant\_name adalah "DADY"

* **Query**

|  |
| --- |
| SELECT order\_items.order\_id,  order\_items.quantity,  order\_items.product\_id,  products.name,  merchant.merchant\_name,  users.full\_name  FROM order\_items  INNER JOIN products ON products.product\_id = order\_items.product\_id  INNER JOIN merchant ON merchant.id = products.merchant\_id  INNER JOIN users ON users.user\_id = order\_items.user\_id  WHERE products.product\_id = order\_items.product\_id  AND users.user\_id = order\_items.user\_id  AND RIGHT(merchant\_name, 4) = 'DADY'; |

* **Output**

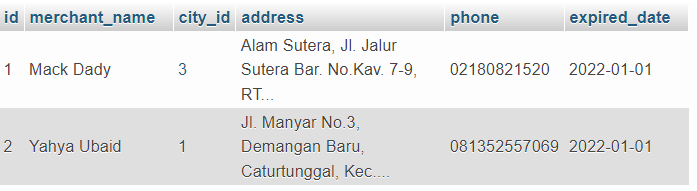


1. periode merchant akan expired pada tanggal 01-Jan-2022

* **Query**

|  |
| --- |
| SELECT \* FROM `merchant` WHERE merchant.expired\_date = "2022-01-01" |

* **Output**



1. nama kota dengan kondisi like dengan mencari bagian dari kata (dihimpit huruf lain di depan dan belakang) sama dengan "ONE"

* **Query**

|  |
| --- |
| SELECT \* FROM `city` WHERE city.name LIKE "%ONE%" |

* **Output**



1. **Bagian Dua**