

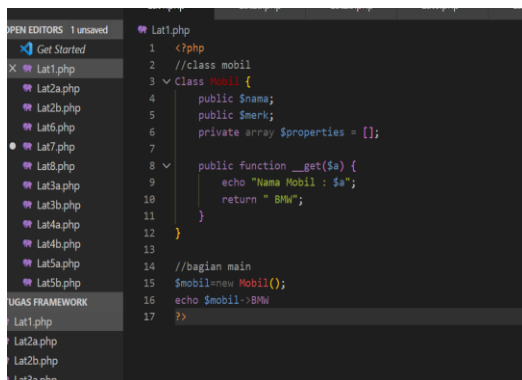
Tugas Praktikum 2 Framework PHP

Nama : Nurul Siti Mukaromah

Kelas : Teknik Informatika Pagi (B)

Nim : G.211.21.0104

1. Latihan1.php

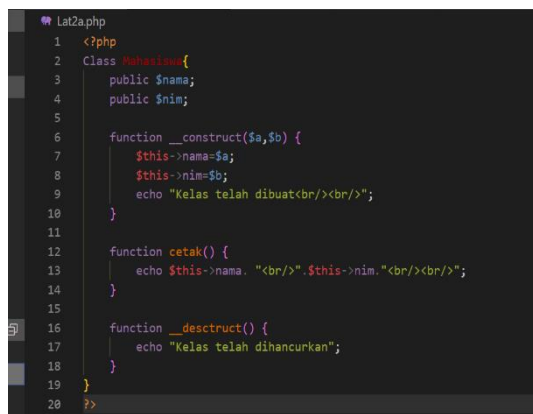


```
1 <?php
2 //class mobil
3 class Mobil {
4     public $nama;
5     public $merk;
6     private array $properties = [];
7
8     public function __get($a) {
9         echo "Nama Mobil : $a";
10        return " BMW";
11    }
12 }
13
14 //bagian main
15 $mobil=new Mobil();
16 echo $mobil->BMW
17 ?>
```



Nama Mobil : BMW BMW

2. Lat2.php



```
1 <?php
2 class Mahasiswa{
3     public $nama;
4     public $nim;
5
6     function __construct($a,$b) {
7         $this->nama=$a;
8         $this->nim=$b;
9         echo "Kelas telah dibuat<br/><br/>";
10    }
11
12    function cetak() {
13        echo $this->nama. "<br/>". $this->nim."<br/><br/>";
14    }
15
16    function __destruct() {
17        echo "Kelas telah dihancurkan";
18    }
19 }
20 ?>
```

```

Lat2b.php
1  <?php
2
3  require_once("lat2a.php");
4
5  $mhs2=new mahasiswa("Pennyka","0910683073");
6
7  $mhs2->cetak();
8  ?>

```

← → ↺ localhost/tugas framework/Lat2b.php

Kelas telah dibuat

Pennyka
0910683073

3.

```

Lat3a.php
1  <?php
2
3  class mahasiswa{
4      private $nama = "NURUL SITI MUKAROMAH<br/>";
5      private $nim = "G.211.21.0104";
6      function __construct() {
7
8      }
9      function setName($a) {
10         $this->nama=$a;
11     }
12     function setNim($b) {
13         $this->nim=$b;
14     }
15     function getName() {
16         return "Nama saya :". $this->nama;
17     }
18     function getNim() {
19         return "NIM :". $this->nim;
20     }
21     function __destruct() {
22     }
23 }
24
25 ?>

```

```

Lat3b.php
1  <?php
2
3  require_once("Lat3a.php");
4
5  $mhs1=new mahasiswa();
6  /*sebelum dimodifikasi
7  //$mhs1->nama="nurul";
8
9  //echo $mhs1->nama;
10 */
11 //setelah dimodifikasi
12 $mhs1->setNama ("nurul");
13 echo $mhs1->getName ();
14 $mhs1->setNim ("nim mba nurul berapa?");
15 echo $mhs1->getNim();
16 ?>

```

← → ↺ localhost/tugas framework/Lat3b.php

Nama saya :nurulNIM :nim mba nurul berapa?

4. Lat4.php

```
Lat4a.php
1  <?php
2
3  require_once("Lat3a.php");
4
5  class asisten extends mahasiswa
6  {
7      function __construct(){}
8  }
```

```
Lat4b.php
1  <?php
2
3  require_once("lat4a.php");
4
5  $as = new asisten();
6  $as->setNama("tes");
7  echo $as->getNama();
```

← → ↻ localhost/tugas framework/Lat4b.php

Nama saya :tes

```

Lat5a.php
1  <?php
2  abstract class mahasiswa
3  {
4      abstract protected function getTugasAkhir();
5      abstract protected function getProgram($postfix);
6      public function tugasAkhir()
7      {
8          print $this->getTugasAkhir() . "<br>";
9      }
10 }
11 class sarjana extends mahasiswa
12 {
13     protected function getTugasAkhir()
14     {
15         return "Skripsi";
16     }
17     public function getProgram($postfix)
18     {
19         print "{$postfix} S1";
20     }
21 }
22 class magister extends mahasiswa
23 {
24     public function getTugasAkhir()
25     {
26         return "Tesis";
27     }
28     public function getProgram($postfix)
29     {
30         print "{$postfix} S2";
31     }

```

```

Lat5b.php
1  <?php
2  require_once("lat5a.php");
3  $s = new sarjana;
4  $s->getProgram('Mahasiswa') . "<br>";
5  $s->tugasAkhir();
6  $m = new magister;
7  $m->getProgram('Mahasiswa') . "<br>";
8  $m->tugasAkhir();

```

localhost/tugas framework/Lat5b.php

Mahasiswa S1Skripsi
Mahasiswa S2Tesis

6.Lat6.php

```
Lat6.php
1  <?php
2  interface a
3  {
4      public function foo();
5  }
6
7  interface b
8  {
9      public function bar();
10 }
11
12 interface c extends a,b
13 {
14     public function baz();
15 }
16
17 class d implements c
18 {
19     public function foo()
20     {
21     }
22
23     public function bar()
24     {
25     }
26
27     public function baz()
28     {
29     }
30 }
31 ?>
```

← → ↻ 🔒 localhost/tugas framework/Lat6.php

```
Lat7.php
1  <?php
2  class A
3  {
4      public function disp()
5      {
6          echo "Inside the final function";
7      }
8  }
9  class B extends A
10 {
11     function disp()
12     {
13         echo "Inside the final function";
14     }
15 }
16 $obj=new B();
17 $obj->disp();
18 ?>
```



localhost/tugas framework/Lat7.php

Inside the final function

8.Lat8.php

```
Lat8.php
1  <?php
2  class One{
3      private static $var=0;
4      function __construct(){}
5      static function disp(){
6          print self::$var;
7      }
8      function __destruct(){}
9  }
10 One::disp();
11 ?>
```



localhost/tugas framework/Lat8.php

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