

Bahasa Pemrograman :: Bahasa Lainnya

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C++

- OOP murni
- Memiliki mekanisme friend dan multiple inheritance
- Lebih konsisten dan fleksibel dibanding Java
- Sulit diimplementasikan pada pemrograman lanjut

Class Titik

```
class Titik {  
    protected:  
        int x, y;  
    public:  
        Titik() { x = y = 0; }  
        Titik(int, int);  
        int getX() { return x; }  
        int getY() { return y; }  
        void setX(int p) { x=p; }  
        void setY(int q) { x=q; }  
        void print();  
};
```

Class Titik

```
Titik::Titik(int p, int q) {  
    x=p; y=q;  
}  
  
void Titik::print() {  
    cout << "(" << x << ", " << y << ")" <<  
        << endl;  
}
```

PHP

- PHP (recursive acronym for "PHP: Hypertext Preprocessor") is a widely-used Open Source general-purpose scripting language that is especially suited for Web development and can be embedded into HTML.
- Contoh:

```
<html>
  <head>
    <title>Contoh</title>
  </head>
  <body>
    <h1>PHP</h1>
    <?php
      echo "Hi .. ini script PHP";
    ?>
  </body>
</html>
```

PHP : Class Titik

```
<?php
class Titik {
    var $x=0;
    var $y=0;

    function setTitik($a, $b) {
        $this->x=$a; $this->y=$b; }
    function setX($a) { $this->x=$a; }
    function setY($b) { $this->y=$b; }

    function getX() { return $this->x; }
    function getY() { return $this->y; }

    function cetak() {
        echo "(" . $this->x . "," . $this->y . ")<br />"; }
}
?>
```

PHP : Class Titik

```
<html>
  <head>
    <title>Contoh</title>
  </head>
  <body>
    <h1>PHP</h1>
    <?php
      include("titik.class.php"); //insert file
      $t = new Titik;
      echo "Titik t adalah : ";
      $t->cetak();
      $t->setTitik(10,20);
      $t->setX(15);
      echo "Titik t adalah : ";
      $t->cetak();
    ?>
  </body>
</html>
```