

XHP

HHVM ve Hack

```
echo <div>Hello world</div>;
```

HXP

- PHP eklentisi (PHP 5'te ve Hack'te çalışıyor)
- HHVM'in alt projesi; ama aslında bir kütüphane

```
$href = "http://cnn.com";  
echo <a href={$href}>A link to CNN</a>;
```

Otomatik Kaçış (Escaping)

```
<?php  
echo '<div>Hello  
' . htmlspecialchars($_GET['name']) . '</div>';
```

```
<?hh  
echo <div>Hello {$_GET['name']}</div>;
```

```
$items = ["Ustun", "Ahmet", "Mehmet"];
```

```
$list = <ul />;
```

```
foreach ($items as $item) {  
    $list->appendChild(<li>{$item}</li>);  
}
```

```
echo $list;
```

```
class :helloworld extends :x:element {  
    public function render () {  
        return <div>Hello World from XHP</div>;  
    }  
}
```

```
echo <helloworld/>;
```

```
class :greeting extends :x:element {  
  public function render () {  
    return <div>  
      This is the parent component  
      <helloworld/>  
      <helloworld/>  
    </div>;  
  }  
}
```

```
echo <greeting/>;
```



```
class :helloperson extends :x:element {  
    attribute string name = "No Name";  
  
    public function render () {  
        $name = $this->getAttribute('name');  
        return <div>Hello {$name}</div>;  
    }  
}
```

```
echo <helloperson/>;
```

```
echo <helloperson name="Ustun"/>;
```

```
class :people extends :x:element {  
  
    attribute array names = ["Ali", "Ayse"];  
  
    public function render() {  
        $names = $this->getAttribute('names');  
        $list = <ul />;  
  
        foreach ($names as $name) {  
            $list->appendChild(<li><hello person name={$name}/></li>);  
        }  
  
        return $list;  
  
    }  
  
}
```

```
echo <people/>;
```

```
$names = ["John", "Mary"];  
echo <people names={$names}/>;
```

[https://github.com/ustun/
xhp-getting-started](https://github.com/ustun/xhp-getting-started)