

NAMA: HERDIN ASMARA TIMOR

NIM: 1900018212

KELAS: D

UAS Pengantar Rekayasa Perangkat Lunak

### 1. =>Prinsip single responsibility

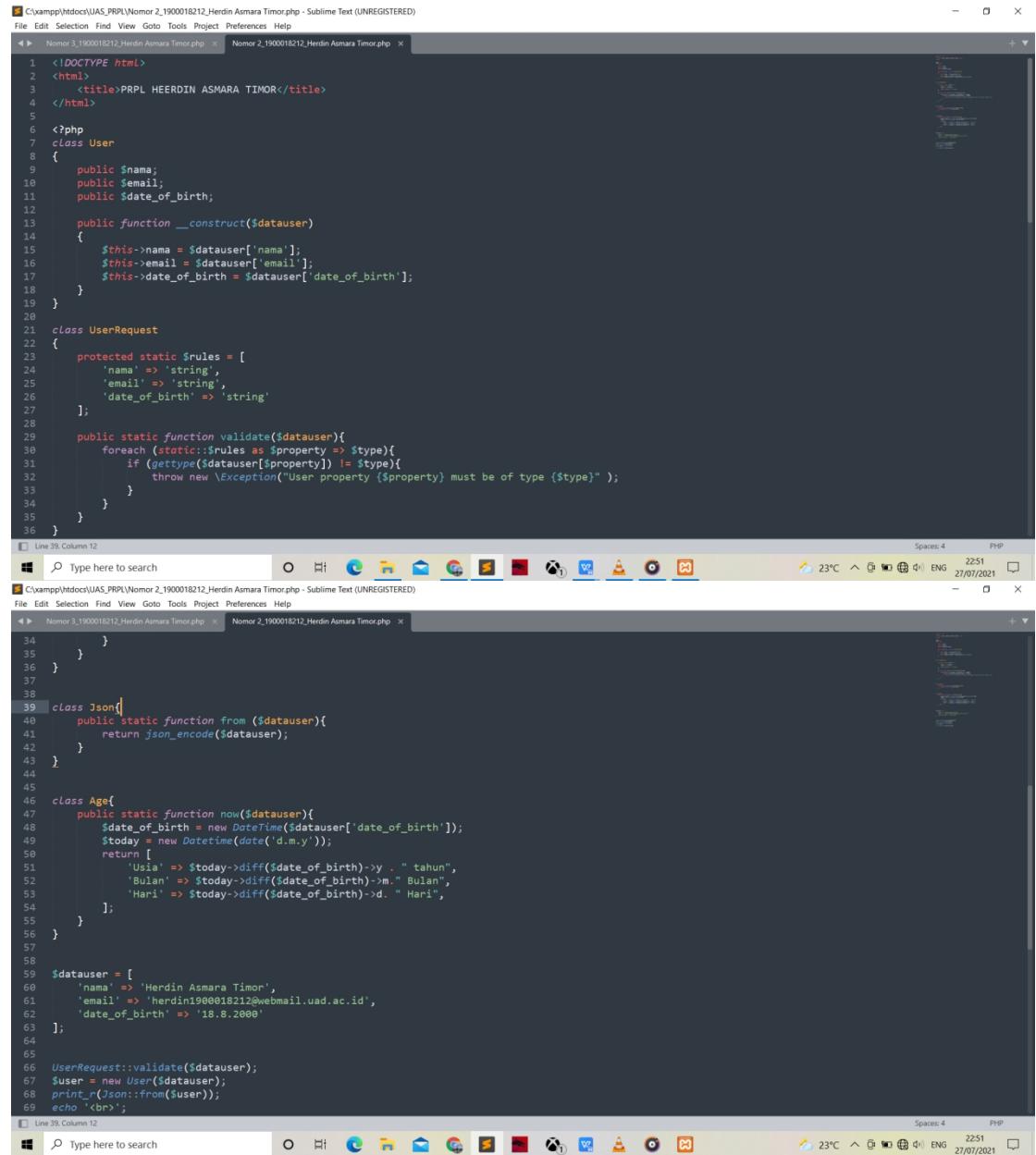
No.:	Date:
<input checked="" type="checkbox"/> 1	Prinsip Single responsibility Pada Perangkat Lunak ini yang dimana Satu class hanya memiliki satu Perkiraan saja maksudnya di dalam satu class, class tersebut hanya bertanggung jawab atas satu bagian dari fungsionalitas yang disediakan oleh Perangkat Lunak, dan tanggung jawab itu dienkapsulasi oleh class. Dan apabila terjadi perubahan fungsi jadwal yang dibentuk pada sebuah class sehingga membuat satu perubahan kode program bisa jadi menyumbulkan banyak efek kepada yang lain dan keuntungannya adalah menurunkan tingkat ketergantungan antar class. semakin tinggi kebergantungan (semakin susah untuk dimodiifikasi), yang kedua setelah membangun dalam Persebaran Program kode program dalam Persebaran Perangkat Lunak, dan yang terakhir dengan hanya berfokus pada satu hal maka menciptakan lebih sederhana.

Scanned by TapScanner

=>Prinsip open/closed

No.:	Date:
<p>1 Prinsip Single responsibility Pada Persepsi Pemrograman untuk <del>yang</del> ini yang dimana Satu class hanya memiliki satu Perkiraan saja maksudnya di dalam satu class, class tersebut hanya bertanggung jawab atas satu bagian dari fungsionalitas yang disediakan oleh Pemrograman. dan tanggung jawab itu dikapsulasi oleh class. Dan apabila terdapat perubahan class sehingga membuat satu perubahan ke dalam program bisa saja menyebabkan berulang efek kepada yang lain dan keuntungannya adalah memungkinkan tingkat ketergantungan antar class. semakin tinggi kebergantungan semakin susah untuk dimodifikasi, yang kedua sosok membutuhkan pemrograman kode program dalam perspektif Pemrograman lumur, dan yang terakhir dosen hanya berfokus pada satu hal maka mencuci lebih gampang.</p>	

## 2. Source code



The image shows two tabs open in Sublime Text. The top tab is titled 'Nomor\_3\_1900018212\_Herdin\_Asmara\_Timor.php' and the bottom tab is titled 'Nomor\_2\_1900018212\_Herdin\_Asmara\_Timor.php'. Both tabs show PHP code.

```
<!DOCTYPE html>
<html>
    <title>PRPL HERDIN ASMARA TIMOR</title>
</html>

<?php
class User
{
    public $nama;
    public $email;
    public $date_of_birth;
}

class UserRequest
{
    protected static $rules = [
        'nama' => 'string',
        'email' => 'string',
        'date_of_birth' => 'string'
    ];

    public static function validate($datauser){
        foreach (static::$rules as $property => $type){
            if (gettype($datauser[$property]) != $type){
                throw new \Exception("User property {$property} must be of type {$type}");
            }
        }
    }
}

class Json{
    public static function from ($datauser){
        return json_encode($datauser);
    }
}

class Age{
    public static function now($datauser){
        $date_of_birth = new DateTime($datauser['date_of_birth']);
        $today = new DateTime(date('d.m.y'));
        return [
            'Usia' => $today->diff($date_of_birth)->y . " tahun",
            'Bulan' => $today->diff($date_of_birth)->m . " Bulan",
            'Hari' => $today->diff($date_of_birth)->d . " Hari",
        ];
    }
}

$datauser = [
    'nama' => 'Herdin Asmara Timor',
    'email' => 'herdin1900018212@webmail.uad.ac.id',
    'date_of_birth' => '18.8.2000'
];

UserRequest::validate($datauser);
$user = new User($datauser);
print_r(Json::from($user));
echo <br>;
```

Screenshot of Sublime Text showing PHP code for a user registration script. The code includes classes for JSON conversion, age calculation, and user validation.

```

C:\xampp\htdocs\UAS_PRPL\Nomor_2_1900018212_Herdin Asmara Timor.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
Nomor_2_1900018212_Herdin Asmara Timor.php Nomor_2_1900018212_Herdin Asmara Timor.php
37
38
39 class Json{
40     public static function from ($datauser){
41         return json_encode($datauser);
42     }
43 }
44
45
46 class Age{
47     public static function now($datauser){
48         $date_of_birth = new DateTime($datauser['date_of_birth']);
49         $today = new Datetime(date('d.m.y'));
50         return [
51             'Usia' => $today->diff($date_of_birth)->y . " tahun",
52             'Bulan' => $today->diff($date_of_birth)->m." Bulan",
53             'Hari' => $today->diff($date_of_birth)->d." Hari",
54         ];
55     }
56 }
57
58
59 $datauser = [
60     'nama' => 'Herdin Asmara Timor',
61     'email' => 'herdin1900018212@webmail.uad.ac.id',
62     'date_of_birth' => '18.8.2000'
63 ];
64
65
66 UserRequest::validate($datauser);
67 $user = new User($datauser);
68 print_r(Json::from($user));
69 echo <br>;
70 print_r(Age::now($datauser));

Line 39, Column 12
Type here to search
Spaces: 4 PHP 23°C 2251 27/07/2021

```

```

<!DOCTYPE html>
<html>
    <title>PRPL HEERDIN ASMARA TIMOR</title>
</html>

<?php
class User
{
    public $nama;
    public $email;
    public $date_of_birth;

    public function __construct($datauser)
    {
        $this->nama = $datauser['nama'];
        $this->email = $datauser['email'];
        $this->date_of_birth = $datauser['date_of_birth'];
    }
}

class UserRequest
{
    protected static $rules = [
        'nama' => 'string',
        'email' => 'string',
        'date_of_birth' => 'string'
    ];

    public static function validate($datauser){
        foreach (static::$rules as $property => $type){
            if (gettype($datauser[$property]) != $type){
                throw new \Exception("User property {$property} must be of type {$type}" );
            }
        }
    }
}

```

```

class Json{
    public static function from ($datauser){
        return json_encode($datauser);
    }
}

class Age{
    public static function now($datauser){
        $date_of_birth = new DateTime($datauser['date_of_birth']);
        $today = new Datetime(date('d.m.y'));
        return [
            'Usia' => $today->diff($date_of_birth)->y . " tahun",
            'Bulan' => $today->diff($date_of_birth)->m." Bulan",
            'Hari' => $today->diff($date_of_birth)->d. " Hari",
        ];
    }
}

$datauser = [
    'nama' => 'Herdin Asmara Timor',
    'email' => 'herdin1900018212@webmail.uad.ac.id',
    'date_of_birth' => '18.8.2000'
];

UserRequest::validate($datauser);
$user = new User($datauser);
print_r(Json::from($user));
echo '<br>';
print_r(Age::now($datauser));

```

## Hasil



```

PRPL HERDIN ASMARA TIMOR × +
← → ⌂ localhost/UAS_PRPL/Nomor%202_1900018212_Herdin%20Asmara%20Timor.php
☰ Apps ⚙️ Unduh file |LovePDF 📸 100+ Building Picture... 📸 Ikon Instagram - U... 📸 ilmuKomputer.Com 📸 Unduh wallpaper m... 📸 Fugou Keiji Balance... 📸 Perancangan Basic... 📸 Java OOP - Constru...
Reading list
{"nama": "Herdin Asmara Timor", "email": "herdin1900018212@webmail.uad.ac.id", "date_of_birth": "18.8.2000"};
Array ( [Usia] => 20 tahun [Bulan] => 11 Bulan [Hari] => 9 Hari )

```



### 3. A.

No.:

Date:

3A. Yang terjadi jika menambahkan class baru yang ~~tidak~~ implements interface yaitu program akan error karena program sudah menyatakan bahwa sudah ada interface `PayableInterface` jadi apabila ingin menambahkan class baru yang ~~tidak~~ implement maka harus menambahkan ~~class~~ implements pada `PayableInterface` agar program tidak error dan dapat jalannya dan cara memanggil tipe class yaitu ~~PayableInterface~~ dengan menggunakan \$ yang terdapat pada line 62 - 65 seperti yang isinya  
\$jenis = "PayPal";  
\$PaymentFactory = new PaymentFactory();  
\$Payment = \$PaymentFactory->initiate(\$PaymentFactory);  
print\_r(\$Payment->Pay());

Untuk memahaminya kita ketahui  
perlu memang mengerti 'PayPal' dengan  
yang lain yang berada di dalam  
tipe yang ada pada line 44 - 60.

## B.Source code

```
<?php
interface Shape{
    public function area();
}
class PersegiPanjang implements Shape{
    public $panjang;
    public $lebar;
    public function area(){
        return "Bangun Ruang:Luas Persegi Panjang".<br>Panjang:".$this->panjang."<br>Lebar:".$this->lebar .<br>Volume Kubus:". $this->panjang * $this->lebar;
    }
}
class Bola implements Shape{
    public $jarijaribola;
    public function area(){
        return "Bangun Ruang:Volume Bola".<br>jarijari bola:".$this->jarijari bola."<br>Volume Bola:". 4/3 * (pi() * $this->jarijari bola * $this->jarijari bola * $this->jarijari bola );
    }
}
class Kerucut implements Shape{
    public $jarijarikerucut;
    public $tinggikerucut;
    public function area(){
        return "Bangun Ruang:Volume Kerucut".<br>jarijari kerucut:". $this->jarijari kerucut ."<br>tinggi kerucut:". $this->tinggi kerucut."<br>Volume Kerucut:". 1/3 * (pi() * $this->jarijari kerucut * $this->jarijari kerucut * $this->tinggi kerucut );
    }
}
class Kubus implements Shape{
    private $sisi = 12;
}

class Kubus implements Shape{
    private $sisi = 12;
    public function area()
    {
        return "Bangun Ruang:Volume Kubus".<br>Panjang sisi:".$this->sisi."<br>Volume Kubus:". $this->sisi * $this->sisi * $this->sisi . " m2 ";
    }
}
class Lingkaran implements Shape{
    public $jarijarilingkaran;
    public function area(){
        return "Bangun Ruang:Keliling Lingkaran".<br>jarijari lingkaran:".$this->jarijari lingkaran."<br>Keliling Lingkaran:". 2 * (pi() * $this->jarijari lingkaran);
    }
}
class KalkulatorBangunRuangFactory
{
    public function initializePayment($type)
    {
        if ($type === 'Luas Persegi Panjang') {
            return new PersegiPanjang();
        }
        if ($type === 'Volume Bola') {
            return new Bola();
        }
        if ($type === 'Volume Kerucut') {
            return new Kerucut();
        }
        if ($type === 'Volume Kubus') {
            return new Kubus(12);
        }
        if ($type === 'Keliling Lingkaran') {

```

The screenshot shows a Sublime Text window with the following PHP code:

```
C:\xampp\htdocs\UAS_PRPL\Nomor_3_1900018212_Herlin Asmara Timor.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
Nomor_3_1900018212_Herlin Asmara Timor.php x
44     this->jarijarilingkaran);
45 }
46
47 class KalkulatorBangunRuangFactory
48 {
49     public function initializePayment($type)
50     {
51         if ($type === 'Luas Persegi Panjang') {
52             return new PersegiPanjang();
53         }
54         if ($type == 'Volume Bola') {
55             return new Bola();
56         }
57         if ($type === 'Volume Kerucut') {
58             return new Kerucut();
59         }
60         if ($type === 'Volume Kubus') {
61             return new Kubus(12);
62         }
63         if ($type === 'Keilling Lingkaran') {
64             return new Lingkaran();
65         }
66     }
67
68     throw new Exception("Unsupported payment method");
69 }
70
71 $pilihankalkulatorBangunRuang = 'Volume Kubus';
72 $KalkulatorBangunRuangFactory = new KalkulatorBangunRuangFactory();
73 $hasilKalkulatorBangunRuang = $KalkulatorBangunRuangFactory->initializePayment($pilihankalkulatorBangunRuang);
74 print_r($hasilKalkulatorBangunRuang->area());
75
76 ?>
```

```
<?php

interface Shape{
    public function area();
}

class PersegiPanjang implements Shape{
    public $panjang;
    public $lebar;

    public function area(){
        return "Bangun Ruang:Luas Persegi Panjang"."<br>Panjang:". $this->panjang."<br>Lebar:". $this->lebar ."<br>Volume Kubus:" . $this->panjang * $this->lebar;
    }
}

class Bola implements Shape{
    public $jarijaribola;
    public function area(){
        return "Bangun Ruang:Volume Bola"."<br>jarijaribola:". $this->jarijaribola."<br>Volume Bola:" .
4/3 * (pi() * $this->jarijaribola * $this->jarijaribola * $this->jarijaribola );
    }
}

class Kerucut implements Shape{
    public $jarijarikerucut;
    public $tinggikerucut;

    public function area(){
        return "Bangun Ruang:Volume Kerucut"."<br>jarijarikerucut:". $this-
>jarijarikerucut ."<br>tinggikerucut:" . $this->tinggikerucut."<br>Volume Kerucut:" . 1/3 * (pi() *
$this->jarijarikerucut * $this->jarijarikerucut * $this->tinggikerucut );
    }
}

class Kubus implements Shape{
    private $sisi = 12;

    public function area()
```

```

    {
        return "Bangun Ruang:Volume Kubus"."<br>Panjang sisi:". $this->sisi."<br>Volume Kubus:". $this-
>sisi * $this->sisi * $this->sisi . " m2 ";
    }
}

class Lingkaran implements Shape{
    public $jarajarilingkaran;

    public function area(){
        return "Bangun Ruang:Keliling Lingkaran"."<br>jarajarilingkaran:". $this-
>jarajarilingkaran."<br>Keliling Lingkaran:" . 2 * (pi() * $this->jarajarilingkaran);
    }
}

class KalkulatorBangunRuangFactory
{
    public function initializePayment($type)
    {
        if ($type === 'Luas Persegi Panjang') {
            return new PersegiPanjang();
        }
        if ($type == 'Volume Bola') {
            return new Bola();
        }
        if ($type === 'Volume Kerucut') {
            return new Kerucut();
        }
        if ($type === 'Volume Kubus') {
            return new Kubus(12);
        }
        if ($type === 'Keliling Lingkaran') {
            return new Lingkaran();
        }

        throw new Exception("Unsupported payment method");
    }
}

$pilihanKalkulatorBangunRuang = 'Volume Kubus';
$KalkulatorBangunRuangFactory = new KalkulatorBangunRuangFactory();
$hasilKalkulatorBangunRuang = $KalkulatorBangunRuangFactory-
>initializePayment($pilihanKalkulatorBangunRuang);
print_r($hasilKalkulatorBangunRuang->area());

?>

```

## HASIL SOURCE CODE



#### **4. Deployment proyek perangkat lunak berbasis Laravel Git/Github**

```
PS C:\xampp\htdocs> heroku --version
heroku/7.53.0 win32-x64 node-v12.21.0
C:\xampp\htdocs> heroku login
heroku: Press any key to open up the browser to login or q to exit:
Opening browser to https://cli-auth.heroku.com/auth/c1/browser/6993aa07-a184-4ac5-a9ab-966b9c03b287?requestor=SFMyNTY.g2gDbQAAA4xMTQuMTQyLjE2OS42M24GAHhWJ0Z6AWIAAVGA.6kNyyvqagU-D1pIvrse5sqwpx5ySk1zID9h4
Logging in... Done
https://erdinsumbawa7@gmail.com
PS C:\xampp\htdocs> cd wealthrecord
PS C:\xampp\htdocs\wealthrecord> heroku apps
==== erdinsumbawa7@gmail.com Apps
halobrojish
proyeklaravel
proyekprplaravel
uasprpl1900018212

PS C:\xampp\htdocs\wealthrecord> heroku git:remote -a uasprpl1900018212
git remote add heroku https://heroku.com/uasprpl1900018212.git
PS C:\xampp\htdocs\wealthrecord> git add .
PS C:\xampp\htdocs\wealthrecord> git commit -am "proyek deploy pertama"
On branch master
nothing to commit, working tree clean
PS C:\xampp\htdocs\wealthrecord> git push heroku master
Enumerating objects: 108, done.
Counting objects: 100% (108/108), done.
Delta compression using up to 12 threads
Compressing objects: 100% (89/89), done.
Writing objects: 100% (108/108), 68.85 KiB | 3.44 MiB/s, done.
Total 108 (delta 6), reused 0 (delta 0), pack-reused 0
remote: Compressing source files... done.
remote: Building source:
remote: ----> Building on the Heroku-20 stack
remote: ----> Determining which buildpack to use for this app
remote: !     Warning: Multiple default buildpacks reported their ability to handle this app. The first buildpack in the list below will be used.
remote:           See https://devcenter.heroku.com/articles/buildpacks#buildpack-detect-order
remote: ----> PHP app detected
remote: ----> Bootstrapping...
remote: ----> Installing platform packages...
remote:      - ext-mbstring (bundled with php)
remote:      - composer (2.1.3)
remote:      - apache (2.4.48)
remote:      - nginx (1.20.1)
remote: ----> Installing dependencies...
remote:      Composer version 2.1.3 2021-06-09 16:31:20
remote:      Installing dependencies from lock file
remote:      Verifying lock file contents can be installed on current platform.

PS C:\xampp\htdocs> Type here to search  O H E G X 31°C ENG 11:10 27/07/2021
Windows PowerShell
remote:      - nginx (1.20.1)
remote: ----> Installing dependencies...
remote:      Composer version 2.1.3 2021-06-09 16:31:20
remote:      Installing dependencies from lock file
remote:      Verifying lock file contents can be installed on current platform.
remote:      Packaged application is up to date with respect to all updates, 0 removals
remote:          - Downloading doctrine/inflector (v2.0.3)
remote:          - Downloading doctrine/exer (1.2.1)
remote:          - Downloading symfony/polyfill ctype (v1.23.0)
remote:          - Downloading webmozart/assert (v1.10.0)
remote:          - Downloading dragonmantank/cron-expression (v3.1.0)
remote:          - Downloading graham-campbell/result-type (v1.0.1)
remote:          - Downloading vvlucas/phphototools (v5.3.0)
remote:          - Downloading doctrine/inflection (v3.0.0)
remote:          - Downloading tijlsvrkojen/css-to-inline-styles (2.2.3)
remote:          - Downloading symfony/var-dumper (v5.3.3)
remote:          - Downloading symfony/deprecation-contracts (v2.4.0)
remote:          - Downloading symfony/routing (v5.3.0)
remote:          - Downloading symfony/proxy-contracts (v2.4.0)
remote:          - Downloading symfony/polyfill-php72 (v1.23.0)
remote:          - Downloading symfony/polyfill-intl-normalizer (v1.23.0)
remote:          - Downloading symfony/polyfill-intl-idi (v1.23.0)
remote:          - Downloading symfony/mime (v5.3.2)
remote:          - Downloading symfony/polyfill-php73 (v1.23.0)
remote:          - Downloading symfony/polyfill-iconv (v1.23.0)
remote:          - Downloading symfony/http-client-contracts (v2.4.0)
remote:          - Downloading psr/event-dispatcher (1.0.0)
remote:          - Downloading symfony/event-dispatcher-contracts (v2.4.0)
remote:          - Downloading symfony/event-dispatcher (v5.3.0)
remote:          - Downloading psr/log (1.1.4)
remote:          - Downloading symfony/routing-handler (v5.3.3)
remote:          - Downloading symfony/http-kernel (v5.3.3)
remote:          - Downloading symfony/finder (v5.3.0)
remote:          - Downloading symfony/polyfill-intl-grapheme (v1.23.0)
remote:          - Downloading symfony/string (v5.3.3)
remote:          - Downloading psr/container (1.1.1)
remote:          - Downloading symfony/property-accessors (v2.4.0)
remote:          - Downloading symfony/console (v5.3.2)
remote:          - Downloading symfony/polyfill-iconv (v1.23.0)
remote:          - Downloading equiliani/email-validator (2.1.25)
remote:          - Downloading swiftmailer/swiftmailer (v6.2.7)
remote:          - Downloading ramsey/collection (1.1.3)
remote:          - Downloading ramsey/uuid (4.1.1)
remote:          - Downloading psr/simple-cache (1.0.1)
remote:          - Downloading opis/closure (3.6.2)

PS C:\xampp\htdocs> Type here to search  O H E G X 31°C ENG 11:10 27/07/2021
```

```
Windows PowerShell
remote: - Downloading psr/simple-cache (1.0.1)
remote: - Downloading psr/http-client (1.0.0)
remote: - Downloading symfony/translation-contracts (v2.4.0)
remote: - Downloading symfony/translation (v5.3.3)
remote: - Downloading nesbot/carbon (2.50.0)
remote: - Downloading monolog/monolog (2.3.1)
remote: - Downloading ralouphie/getallheaders (3.0.3)
remote: - Downloading league/flysystem (1.6.6)
remote: - Downloading laravel/framework (v8.50.0)
remote: - Downloading fideloper/proxy (4.4.1)
remote: - Downloading asm89/stack-cors (v2.0.3)
remote: - Downloading guzzlehttp/psr7 (v2.0.4)
remote: - Downloading psr/http-message (1.0.1)
remote: - Downloading psr/http-client (1.0.1)
remote: - Downloading ralouphie/getallheaders (3.0.3)
remote: - Downloading psr/http-factory (1.0.1)
remote: - Downloading guzzlehttp/psr7 (v2.0.0)
remote: - Downloading guzzlehttp/promises (v1.4.1)
remote: - Downloading guzzlehttp/guzzle (7.3.0)
remote: - Downloading nikic/php-parser (v4.11.0)
remote: - Downloading psy/psysh (v0.10.8)
remote: - Downloading laravel/tinker (v2.6.1)
remote: - Installing doctrine/doctrine-lexer (v1.2.1): Extracting archive
remote: - Downloading doctrine/lexer (v1.2.1): Extracting archive
remote: - Installing symfony/polyfill-type (v1.23.0): Extracting archive
remote: - Installing webmozart/assert (1.10.0): Extracting archive
remote: - Installing dragonmantank/cron-expression (v3.1.0): Extracting archive
remote: - Installing voku/portable-ascii (1.5.6): Extracting archive
remote: - Installing symfony/polyfill-php72 (v1.23.0): Extracting archive
remote: - Downloading symfony/polyfill-string (v1.23.0): Extracting archive
remote: - Installing phpoption/phpoption (1.7.5): Extracting archive
remote: - Installing graham-campbell/result-type (v1.0.1): Extracting archive
remote: - Installing vvlucas/phpdotenv (v5.3.0): Extracting archive
remote: - Installing symfony/css-selector (v5.3.0): Extracting archive
remote: - Downloading symfony/var-dumper (v5.3.3): Extracting archive
remote: - Installing symfony/deprecation-contracts (v2.4.0): Extracting archive
remote: - Installing symfony/routing (v5.3.0): Extracting archive
remote: - Installing symfony/process (v5.3.2): Extracting archive
remote: - Installing symfony/polyfill-intl-icu (v1.23.0): Extracting archive
remote: - Installing symfony/polyfill-intl-normalizer (v1.23.0): Extracting archive
remote: - Downloading symfony/polyfill-intl-idi (v1.23.0): Extracting archive
remote: - Installing symfony/mime (v5.3.2): Extracting archive
remote: - Installing symfony/polyfill-php73 (v1.23.0): Extracting archive
remote: - Downloading symfony/http-foundation (v5.3.3): Extracting archive
remote: - Installing symfony/http-client-contracts (v2.4.0): Extracting archive
remote: - Installing psr/event-dispatcher (v1.0.0): Extracting archive
remote: - Downloading psr/event-dispatcher-contracts (v2.4.0): Extracting archive
remote: - Installing symfony/event-dispatcher (v1.0.0): Extracting archive
remote: - Installing symfony/event-dispatcher-contracts (v2.4.0): Extracting archive
remote: - Installing symfony/event-dispatcher (v5.3.0): Extracting archive
remote: - Generating optimized autoload files
Windows PowerShell
remote: - Installing symfony/process (v5.3.2): Extracting archive
remote: - Installing symfony/polyfill-php72 (v1.23.0): Extracting archive
remote: - Installing symfony/polyfill-intl-normalizer (v1.23.0): Extracting archive
remote: - Downloading symfony/polyfill-idn (v1.23.0): Extracting archive
remote: - Installing symfony/http-foundation (v5.3.3): Extracting archive
remote: - Downloading symfony/http-client-contracts (v2.4.0): Extracting archive
remote: - Installing psr/event-dispatcher (v1.0.0): Extracting archive
remote: - Downloading symfony/event-dispatcher (v5.3.0): Extracting archive
remote: - Installing psr/log (1.1.4): Extracting archive
remote: - Installing symfony/error-handler (v5.3.3): Extracting archive
remote: - Downloading symfony/http-kernel (v5.3.0): Extracting archive
remote: - Downloading symfony/finder (v5.3.0): Extracting archive
remote: - Downloading symfony/property-access (v5.3.0): Extracting archive
remote: - Downloading symfony/string (v5.3.3): Extracting archive
remote: - Downloading psr/container (1.1.1): Extracting archive
remote: - Downloading symfony/service-contracts (v2.4.0): Extracting archive
remote: - Downloading symfony/console (v5.3.2): Extracting archive
remote: - Downloading symfony/polyfill-mbstring (v1.23.0): Extracting archive
remote: - Downloading equilis/email-validator (v2.1.29): Extracting archive
remote: - Downloading swiftmailer/swiftmailer (v6.2.7): Extracting archive
remote: - Downloading ramsey/collection (1.1.3): Extracting archive
remote: - Downloading brick/math (0.9.2): Extracting archive
remote: - Downloading ramsey/uuid (4.1.1): Extracting archive
remote: - Downloading ramsey/laravel-uuid (1.0.1): Extracting archive
remote: - Downloading opis/closure (3.6.2): Extracting archive
remote: - Downloading symfony/translation-contracts (v2.4.0): Extracting archive
remote: - Downloading symfony/translation (v5.3.3): Extracting archive
remote: - Downloading nesbot/carbon (2.50.0): Extracting archive
remote: - Downloading monolog/monolog (2.3.1): Extracting archive
remote: - Downloading ralouphie/getallheaders (3.0.3): Extracting archive
remote: - Downloading psr/http-factory (1.0.1): Extracting archive
remote: - Downloading guzzlehttp/promises (v1.4.1): Extracting archive
remote: - Downloading guzzlehttp/guzzle (7.3.0): Extracting archive
remote: - Downloading nikic/php-parser (v4.11.0): Extracting archive
remote: - Downloading psy/psysh (v0.10.8): Extracting archive
remote: - Downloading laravel/tinker (v2.6.1): Extracting archive
remote: - Generating optimized autoload files
```

```
Windows PowerShell
remote: - Installing league/flysystem (1.1.4): Extracting archive
remote: - Installing laravel/framework (8.6.0): Extracting archive
remote: - Installing laravel/framework (v8.50.0): Extracting archive
remote: - Installing fideloper/proxy (4.4.1): Extracting archive
remote: - Installing asm89/stack-cors (v2.0.3): Extracting archive
remote: - Installing fruitcake/laravel-cors (v2.0.4): Extracting archive
remote: - Installing psr/http-message (v1.0.1): Extracting archive
remote: - Installing nesbot/carbon (v2.46.0): Extracting archive
remote: - Installing ralouphie/getallheaders (3.0.3): Extracting archive
remote: - Installing psr/http-factory (1.0.1): Extracting archive
remote: - Installing guzzlehttp/promises (2.0.0): Extracting archive
remote: - Installing guzzlehttp/guzzle (7.2.1): Extracting archive
remote: - Installing nikit/php-parser (v4.11.0): Extracting archive
remote: - Installing psy/psysh (v0.10.8): Extracting archive
remote: - Installing laravel/tinker (v2.6.1): Extracting archive
remote: Generating optimized autoload files
remote: > Illuminate/Foundation/composerScripts::postAutoloadDump
remote: composer.json package:discoveransi
remote: Discovered Package: fideloper/proxy
remote: Discovered Package: fruitcake/laravel-cors
remote: Discovered Package: laravel/tinker
remote: Discovered Package: nesbot/carbon
remote: 
remote: 46 packages you are using are looking for funding.
remote: Use the composer fund command to find out more!
remote: ----> Preparing runtime environment..
remote: NOTICE: No Procfile, using 'web: heroku-php-apache2'.
remote: ----> Checking for additional extensions to install...
remote: ----> Setting project types
remote: Procfile declares types > web
remote: ----> Compressing...
remote: Done: 18.6M
remote: ----> Launching...
remote: Released v3
remote: https://uasprpl1900018212.herokuapp.com/ deployed to Heroku
remote: Verifying deploy... done.
To https://git.heroku.com/uasprpl1900018212.git
 ! [new branch]      master -> master
PS C:\xampp\htdocs\wealthrecord>
```

The screenshot shows a Windows desktop environment with a browser window open to the Heroku dashboard for the application 'uasprpl1900018212'. The browser's address bar shows the URL <https://dashboard.heroku.com/apps/uasprpl1900018212>. The dashboard interface includes sections for Installed add-ons, Dyno formation, Collaborator activity, and Latest activity. The latest activity log shows several recent events: setting APP\_KEY, APP\_DEBUG, and deploying a build. The desktop taskbar at the bottom shows various pinned icons and the system tray indicates it's 11:11 on 27/07/2021.

The screenshot shows the Heroku dashboard for the application 'uasprpl1900018212'. The main interface includes:

- A message stating "There are no add-ons for this app".
- A section for "Dyno formation" showing "0.00/month" and a "Configure Dynos" button.
- A note that "This app is using free dynos".
- A "web heroku-php-apache2" service listed with the status "ON".
- A "Collaborator activity" section showing one deployment by 'erdinsumbawa7@gmail.com'.
- A log stream on the right side showing deployment logs for 'erdinsumbawa7@gmail.com'.

The screenshot shows a Microsoft Windows desktop environment with a browser window open to the Laravel website at the URL <http://uasprpl1900018212.herokuapp.com/public/>. The browser interface includes:

- The address bar shows the full URL.
- The page content displays the Laravel logo and several sections:
  - Dokumentasi**: A brief introduction to the Laravel documentation.
  - Laracasts**: Information about Laracasts video tutorials.
  - Berita Laravel**: A news feed for Laravel news.
  - Ekosistem yang Hidup**: Information about the active Laravel ecosystem.
- At the bottom of the page, there are links for "Toko" and "Sponsor".
- On the right side of the browser window, there is a status bar showing "Laravel v8.50.0 (PHP v8.0.8)".

<http://uasprpl1900018212.herokuapp.com/public/>