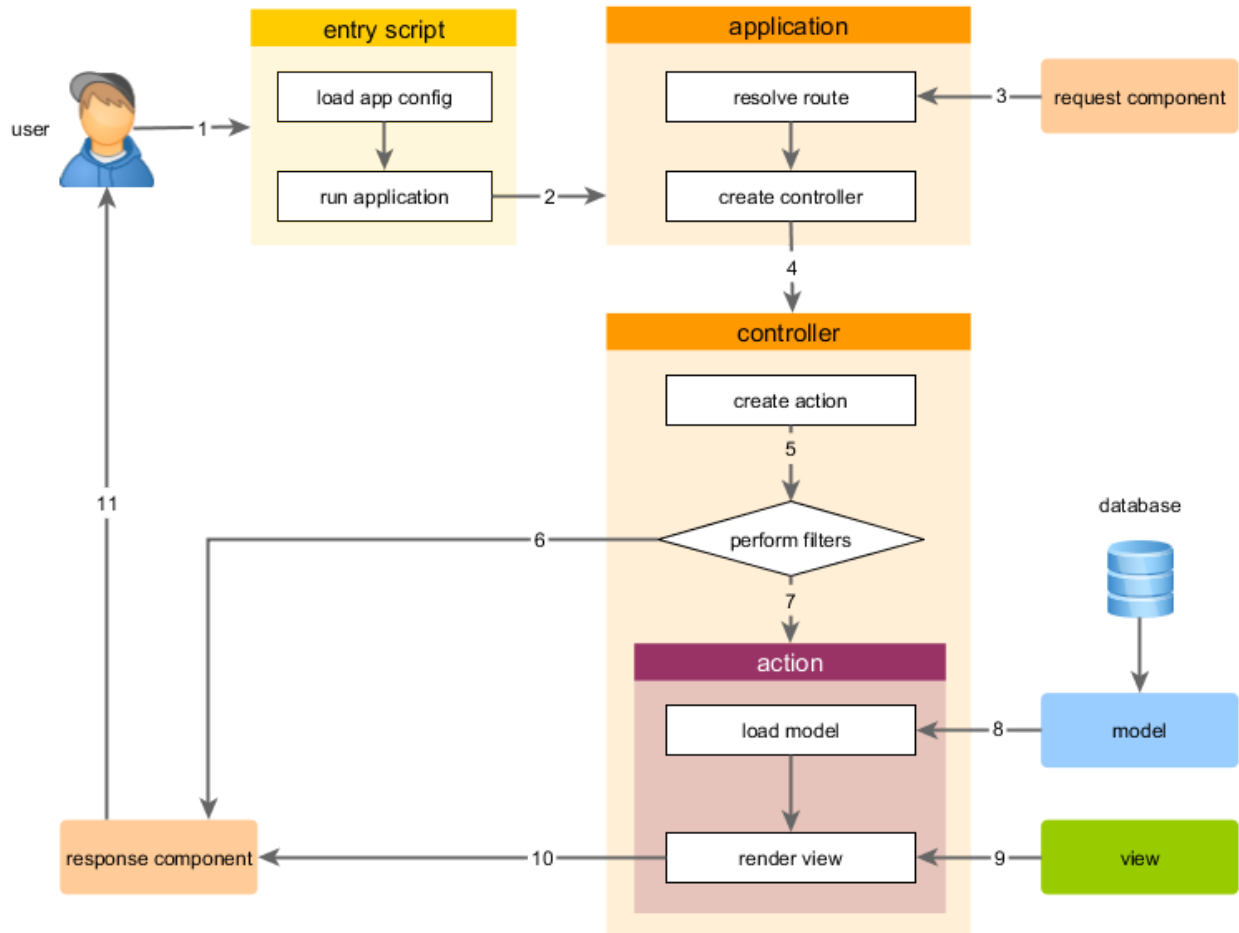


Fragen zu Yii2

9. Refer to the Yii2 Request Lifecycle. Drag the right keywords onto the red-bordered boxes with the missing terms.



10. The following PHP code shows the view of the Yii2 advanced template's contact form. Copy the code to a local file and create the Yii2 view for an Yii2 ActiveForm that shows the input fields: firstname, lastname, age, birthdate in this order and a submit button with label "send". Autofocus should be on field "firstname".

```
<?php
```

```
/* @var $this yii\web\View */
/* @var $form yii\bootstrap\ActiveForm */
/* @var $model \frontend\models\ContactForm */
```

```
use yii\helpers\Html;
use yii\bootstrap\ActiveForm;
use yii\captcha\Captcha;
```

```
$this->title = 'Contact';
$this->params['breadcrumbs'][] = $this->title;
```

```
?>
<div class="site-contact">
    <h1><?= Html::encode($this->title) ?></h1>
    <p>Please give us your data</p>
    <div class="row">
        <div class="col-lg-5">
            <?php $form = ActiveForm::begin(['id' => 'contact-form']); ?>
            <?= $form->field($model, 'firstname')->textInput
            ([ 'autofocus' => true]) ?>
            <?= $form->field($model, 'lastname') ?>
            <?= $form->field($model, 'age') ?>
            <?= $form->field($model, 'birthdate') ?>
            <div class="form-group">
                <?= Html::submitButton('Submit', ['class' => 'btn
                btn-primary', 'label' => 'send']) ?>
            </div>
            <?php ActiveForm::end(); ?>
        </div>
    </div>
</div>
```

11. Based on the given Yii2 code template snippet, replace the two placeholders in the configuration to add a URL rule for the country controller so that the country data can be accessed and manipulated with pretty URLs and meaningful HTTP verbs. You are not allowed to add additional lines to the code.

```
'urlManager' => [
    'enablePrettyUrl' => true
    'enableStrictParsing' => true,
    'showScriptName' => false,
    'rules' => [
        ['class' => 'Country', 'defaults' => 'model', 'route' =>
        'site/CountryController',?],
    ],
]
```

12. Your site controller needs a new action for rendering page "FollowMe". What is the correct action name following the Yii2 naming conventions?

actionFollowMe

13. Your site needs a new controller "games" for rendering the games page. What is the correct controller name following the Yii2 naming conventions?

GamesController

14. What is the name of the default controller of a Yii2 website?

SiteController

15. Which Yii2 component is responsible for routing Web request?

UrlManager

16. You are about to create a new Yii2 module. From which class should the unique module class extend?

\yii\base\Module

17. Which of the following statements are true about Yii2 ? (Choose all that apply.)

- ☐ Yii2 implements the MVVM (Model-View-Viewmodel) architectural pattern.
- ☐ Yii2 implements the Cross-Site-Request-Forgery (CSRF) component pattern.
- ☒ Yii2 has a component-based architecture.
- ☒ Yii2 is suitable for developing RESTful Web services.
- ☐ Yii2 implements the Component architectural pattern.
- ☒ Yii2 implements the MVC (Model-View-Controller) architectural pattern.

18. What represents the following Yii2 code snippet?

```
<?php

use yii\helpers\Html;

$this->title = 'FollowMe';
$this->params['breadcrumbs'][] = $this->title;
?>

<div class="site-followme">
    <h1><?= Html::encode($this->title) ?></h1>
    <p>This is the FollowMepage. You may modify the following file to customize
    its content:</p>
    <code><?= __FILE__ ?></code>
</div>
```

- ☒ a view
- ☐ a controller
- ☐ a model