

Pro Angular

Chapter 16: Creating Structural Directives

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Q1. Which directive change the layout of the HTML document by adding and removing elements?

- A. Attribute directive
- B. Structural directive**
- C. Conditional directive
- D. Repeatable directive

Answer: B

Q2. Which @angular/core symbols you import to create structural directive?

- A. Input**
- B. TemplateRef**
- C. ViewContainerRef**
- D. ElementRef

Answer: A, B, C

Q3. You created a structural directive using the code
import { Directive, Input, TemplateRef, ViewContainerRef } from '@angular/core';

```
export class UnlessDirective {  
}
```

Which code you should you add above the class?

- A. @Directive()
- B. @Directive({ template: '[appUnless]' })
- C. @Directive({ selector: '[appUnless]' })**
- D. @Directive({ style: '[appUnless]' })

Answer: C

Q4. Which method of the ViewContainerRef is called to create a new view using a template?

- A. createEmbeddedView**
- B. Insert
- C. element
- D. indexOf

Answer: A

Q5. Which method of the ViewContainerRef is called to remove all the views from the container?

- A. createEmbeddedView
- B. clear**
- C. remove
- D. indexOf

Answer: B

Q6. How do you tell angular that the directive needs to query the host element's content and assign the first result of the query to the property.

- A. using @Attribute directive
- B. using @Input directive

C. using @ContentChild directive

D. using @Output directive

Answer: C