# Life Cycle Hooks

[Hooks for the Component](https://codecraft.tv/courses/angular/components/lifecycle-hooks/#_hooks_for_the_component)

**constructor**

This is invoked when Angular creates a component or directive by calling new on the class.

**ngOnChanges**

Invoked **every** time there is a change in one of th input properties of the component.

**ngOnInit**

Invoked when given component has been initialized.  
This hook is only called **once** after the first ngOnChanges

**ngDoCheck**

Invoked when the change detector of the given component is invoked. It allows us to implement our own change detection algorithm for the given component.

**ngOnDestroy**

This method will be invoked just before Angular destroys the component.  
Use this hook to unsubscribe observables and detach event handlers to avoid memory leaks.

**Hooks on children**

These hooks are only called for components and not directives.

#### **Note**

We will cover the difference between Components and Directives in the next section.

**ngAfterContentInit**

Invoked after Angular performs any content projection into the component’s view

**ngAfterContentChecked**

Invoked each time the content of the given component has been checked by the change detection mechanism of Angular.

**ngAfterViewInit**

Invoked when the component’s view has been fully initialized.

**ngAfterViewChecked**

Invoked each time the view of the given component has been checked by the change detection mechanism of Angular.