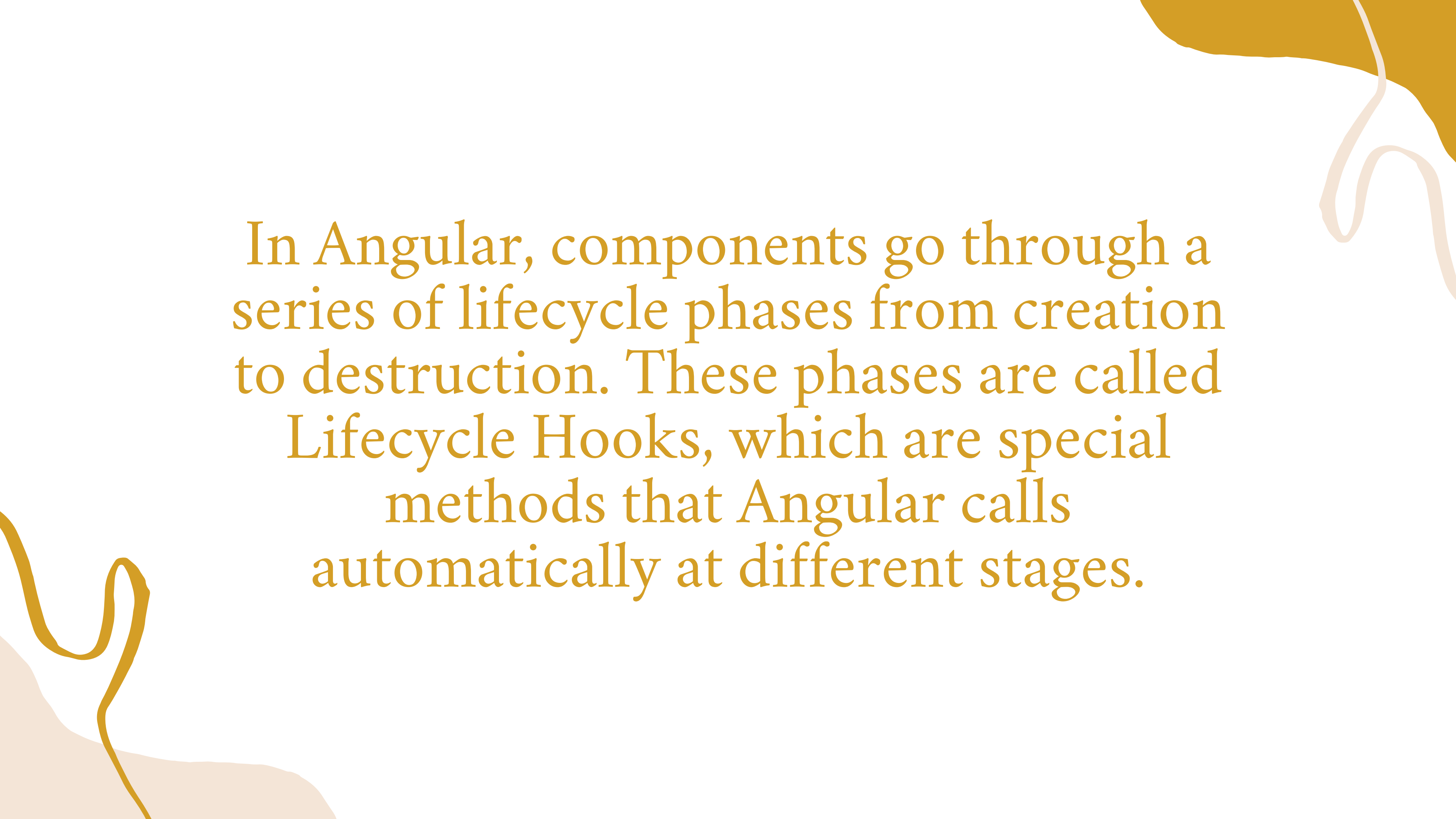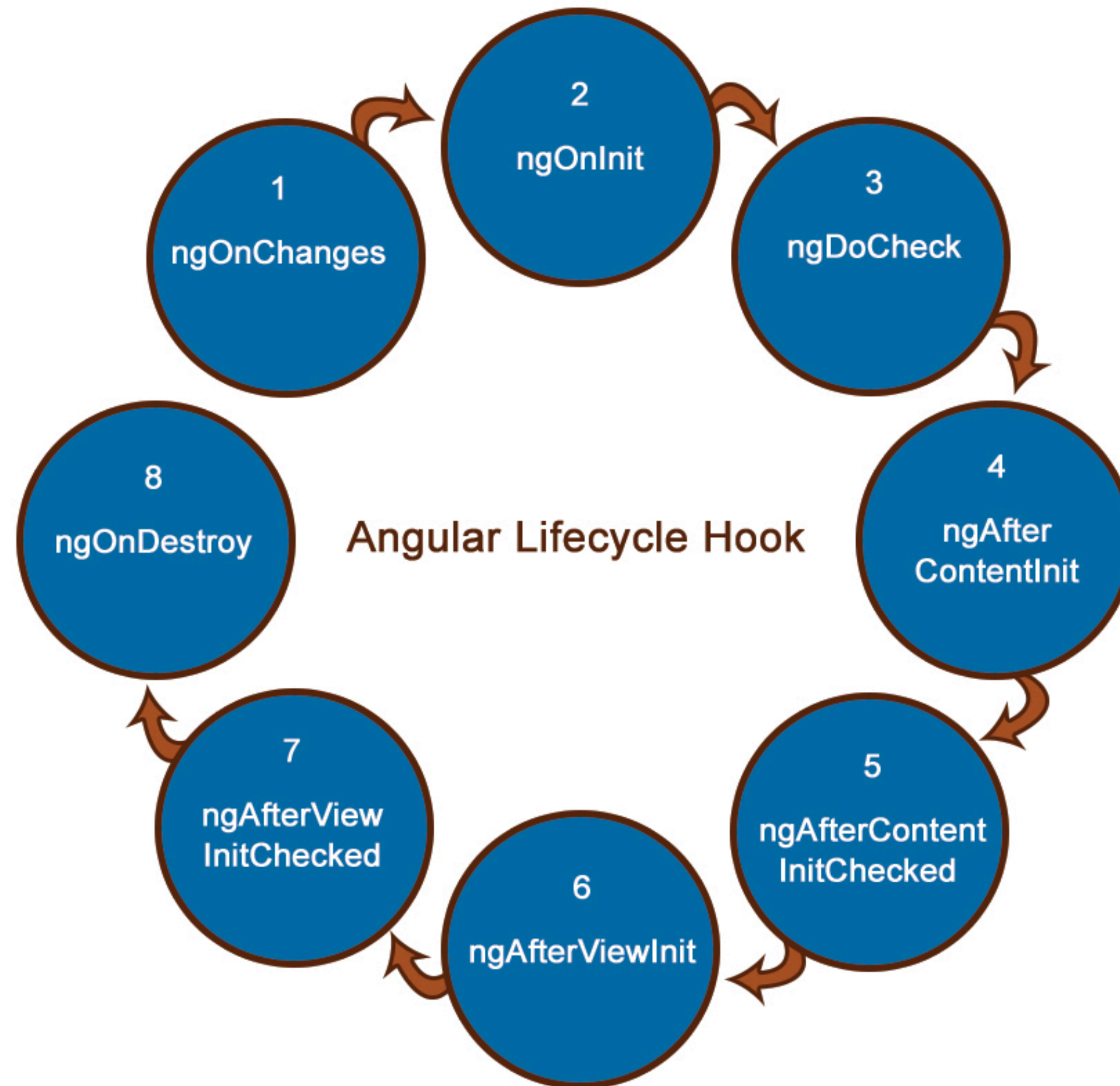# «Life Cycle Hooks»

In Angular, components go through a series of lifecycle phases from creation to destruction. These phases are called Lifecycle Hooks, which are special methods that Angular calls automatically at different stages.

Angular Lifecycle Hook

1 ngOnChanges
2 ngOnInit
3 ngDoCheck
4 ngAfterContentInit
5 ngAfterContentInitChecked
6 ngAfterViewInit
7 ngAfterViewInitChecked
8 ngOnDestroy

# ngOnChanges

When @Input() properties change
Detect input property changes

# ngOnInit

Once when the component initializes
Initialize data when the component loads

# ngDoCheck

On every change detection cycle
Detect manual changes

# ngAfterContentInit

Once after inserting projected content (<ng-content>)
Used when using ng-content

# ngAfterContentChecked

After every check of projected content (<ng-content>)
Detect updates in projected content

# ngAfterViewInit

Once after the component's view is initialized
Access DOM elements after the view loads

# ngAfterViewChecked

After every check of the component's view

Detect updates in the view

# ngOnDestroy

Before destroying the component
Cleanup resources & unsubscribe from observables