

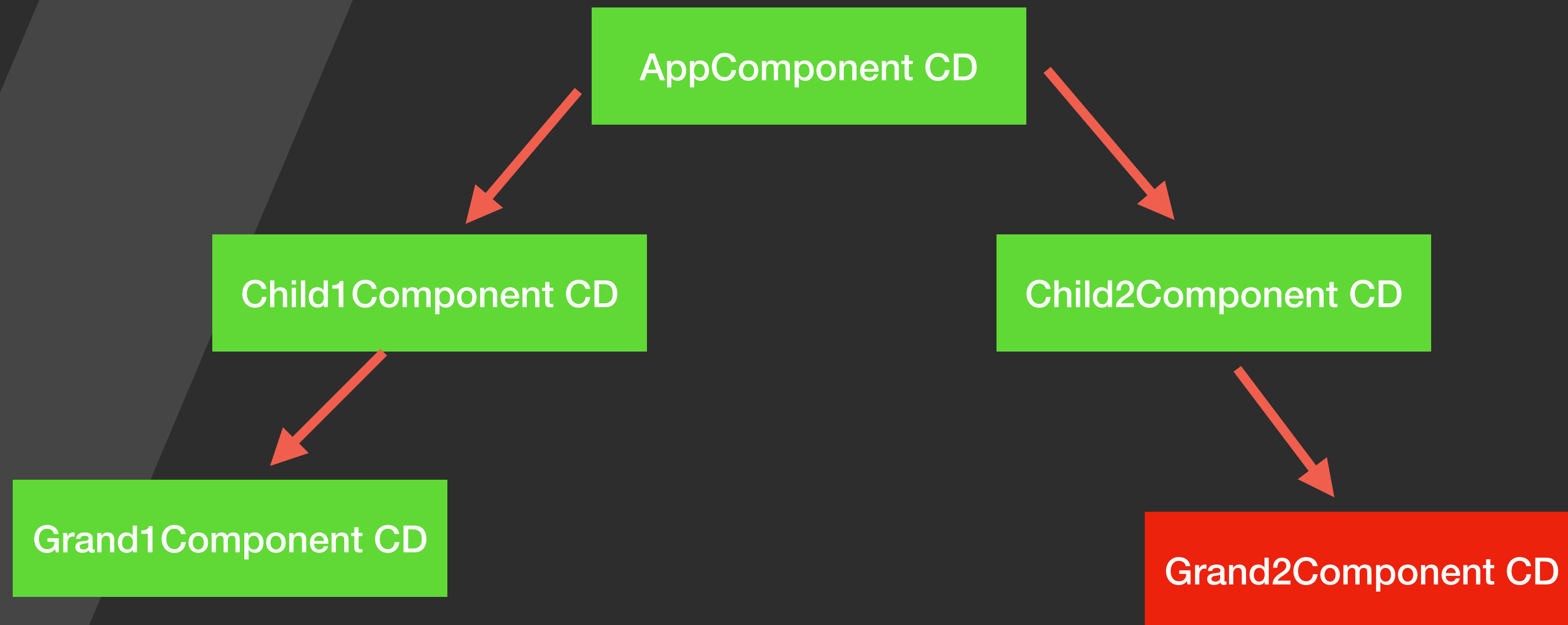
# Order of CD

When something happens, in what order will angular run change detection?

- We learned That with our component tree we are also creating a tree of ChangeDetectorRef that are in charge of updating the DOM
- We also learned that by default all the ChangeDetectorRef's are marked as dirty when a cd event happens in one of the components
- The question we are trying to ask in this lesson is what is the order in which the ChangeDetectorRef's will update the DOM

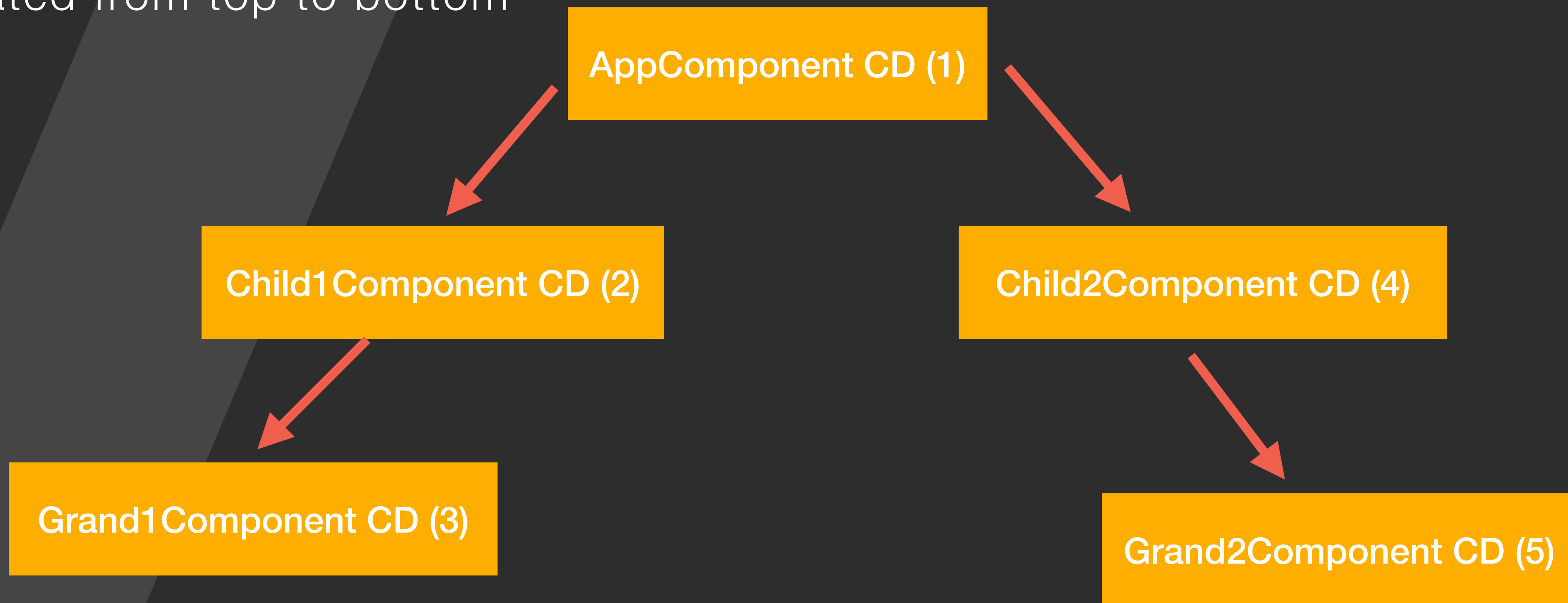
# CD Tree - EX

- Let's examine the following scenario, we will create the following tree
- We will invoke a change detector event in one of the component
- Based on the CD event we will examine the update order of our tree and if every component is updated of every change



# CD Order

- The CD order is from top to bottom
- Even if the CD event happened in the Grand children, still every component will be updated from top to bottom



# Summary

- With every CD event all the component will be updated regardless of the origin of the event
- The order of execution of CD is from top to bottom

# Thank You

Next Lesson: `Zone.js`