# angular 2 conditionally show or hide components

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I have 3 buttons and 3 components, What I want is, initially, only the first element visible. Clicking the buttons will show relevant component and hide the not relevant. How would you do that?

```
@Component({
    selector: 'Parent',
    template: `
        <div class="tab">
            <span class="btn">show child 1</span>
            <span class="btn">show child 2</span>
            <span class="btn">show child 3</span>
        </div>
        <Child1></Child1>
        <Child2></Child2>
        <Child3></Child3>
    `,
})
export class ParentComponent  {
}
```

| javascript |    🅰 angular |

asked Dec 20 '16 at 4:31

angry kiwi
**3,969**   19   72   112

This plunker will give you a good understanding embed.plnkr.co/NzMrJixtwZv0I2ohiZgQ – J J B Dec 20 '16 at 4:39

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```html
            <span (click)="show('show1')" class="btn">show child 1</span>
            <span (click)="show('show2')" class="btn">show child 2</span>
            <span (click)="show('show3')" class="btn">show child 3</span>
        </div>

        <div *ngIf="show1"><Child1></Child1></div>
        <div *ngIf="show2"><Child2></Child2></div>
        <div *ngIf="show3"><Child3></Child3></div>
    `
})


export class ParentComponent  {
    public show1 = true;
    public show2 = false;
    public show3 = false;

    show(tab){
        this.show1 = false;
        this.show2 = false;
        this.show3 = false;

        console.log(tab)
        if(tab == 'show1') {
            this.show1 = true
        }
        if(tab == 'show2') {
            this.show2 = true
        }
        if(tab == 'show3') {
            this.show3 = true
        }
    }
}
```

Very crude form. Optimise the code as you like. But, hope you got the idea.

edited Sep 6 '17 at 8:58

Vega
**15.5k**　13　44　66

answered Dec 20 '16 at 4:41

Ajey
**4,036**　5　42　72

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