

# How to write \*ngIf for input placeholder in Angular2?

Asked 2 years ago   Active 21 days ago   Viewed 7k times



I have a template

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```
<ng-container *ngFor="let text of texts[i]; let j = index">{{text}}  
<input type="text">  
</ng-container>
```



I also have an array `myWords`

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```
myWords = ['orange', 'blue', 'green'];
```

How could I insert these words like a placeholder, but only in special case, like

```
this.app-part
```

I have 3 parts in my app, but I would like to have a placeholder (words from `myWords` ) only in 3rd part, and if I have 1st or 2nd part - I don't need any placeholder there.



angular-ng-if

edited Aug 29 '17 at 23:43



Lazar Ljubenović

11.3k 4 30 57

asked Aug 12 '17 at 20:58



Anna F

538 1 6 22

You can bind placeholder like any other attribute, then just provide an empty string where you don't want one. But you can only have a single placeholder, it's not clear where the array of three values fits in. – [jonrsharpe](#) Aug 12 '17 at 20:59

2 What do you mean by a part here? – [Faisal](#) Aug 12 '17 at 21:06

@Faisal I mean, I have 3 different parts, but they all have this component – [Anna F](#) Aug 12 '17 at 21:24

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### 3 Answers



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You can use [the conditional operator ? : in JavaScript](#) to set the attribute `placeholder` either to a value or to an empty string. Setting the placeholder to an empty string should be the same as having it not set for most common use-cases.

To access the correct placeholder value, you'll need to assign `index` to a local template variable `j`.

```
<ng-container *ngFor="let text of texts[i]; let j = index">
  {{ text }}
  <input type="text" [placeholder]="condition ? myWords[j] : ''">
</ng-container>
```

answered Aug 29 '17 at 23:47



[Lazar Ljubenović](#)

11.3k 4 30 57



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```
<ng-container *ngFor="let text of texts[i]; let j = index">{{text}}
  <input type="text" placeholder="{{variable}}"/>
</ng-container>
```

can be your answer...

edited Aug 12 '17 at 21:12

answered Aug 12 '17 at 21:06



[Dr. X](#)

1,713 2 6 28

3 `[placeholder]="variable"` would be more conventional – [jonrsharp](#) Aug 12 '17 at 21:11

How does this answer the question? It says how to conditionally toggle placeholder value. – [Lazar Ljubenović](#) Aug 29 '17 at 23:43

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for anybody looking for something similar(like I was) - you can also call method from placeholder like that:

```
[placeholder]="someMethod() ? 'placeholder1' : 'placeholder2'"
```

answered Aug 20 at 21:42



winters0

16 7

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You should try and avoid method calls in your templates as the change detection will have to execute the method each time, you should have a boolean and it's state. – [Adrian Brand](#) Aug 20 at 21:52

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