

# Angular to HTML cheatsheet.

## Outputting Data Into HTML

```
{{ variable }}
```

```
{{ metadata.subtitle.value }}
```

## Outputting Data Into HTML Attributes

```
< ... [attr.name]="variable">
```

```
<a [attr.href]="`https://twitter.com/${author.twitter.value}`">
```

## Iterating Over Data Sets

```
< ... *ngFor="let item of collectionVariable">
```

```
<article *ngFor="let article of articles" ... >
```

## Conditional Markup

```
<... *ngIf="variable !== null">
```

```
<div *ngIf="data.length > 0"> ... </div>
```

## Adding Standard Class Attribute

```
<... class="classname">
```

```
<div class="sidebar__inner">
```

## Outputting HTML

```
< ... [innerHTML]="variable"></...>
```

```
<div [innerHTML]="article.teaser"></div>
```

## Iterating Over Data Sets With Index

```
< ... *ngFor="let item of collectionVariable; let i = index">
```

```
<article *ngFor="let article of articles; let i = index" ... >
```

## Conditional Markup With Else Branch

```
<... *ngIf="variable !== null;else codename"> ...  
<ng-template #codename>
```

```
<div *ngIf="data.length > 0;else show_loading"> ... </div>  
<ng-template #show_loading>Loading...</ng-template>
```

## Passing Data To Child Components

```
<component [componentVariable]="variable">
```

```
<links [author]="author">
```