



Angular Cheat Sheet

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Data binding

<code><div [title]='Hello' + name"></code>	Binds property
<code><div title="Hello {{name}}"></code>	Binds property
<code><p>Hello {{name}}</p></code>	Sets up one-way binding
<code><child-component [(counter)]="value"></code>	Sets up two-way binding on a property
<code><input [(ngModel)]="value"></code>	Sets up two-way binding on an input
<code><button (click)="click(\$event)"></code>	Binds event



Built-in Directives

<code><div *ngIf="show; else notShow"> show this if 'show' is true </div> <ng-template #notShow> <div>show this if 'show' is false</div> </ng-template></code>	Removes or recreates a part of the DOM tree based on the show expression
<code><div [ngSwitch]="expression"> <p *ngSwitchCase="'match1'">A</p> <p *ngSwitchCase="'match2'">B</p> <p *ngSwitchDefault> default </p> </div></code>	Conditionally swaps the content of the div based on the expression
<code> <li *ngFor="let element of list"> </code>	Creates a number of DOM elements by iterating through the array
<code><div [ngClass]="class1 class2"></div> <div [ngClass]="['class1, class2']"></div> <div [ngClass]="{'class1': true, 'class2': false}"></div> <div [ngClass]="{'class1 class2': true}"></div></code>	Adds or removes CSS class
<code><div [ngStyle]="{color: 'red'}"></code>	Sets styles
<code><div [ngStyle]="{'height': height+'px', 'width': width+'px'}"></code>	Sets styles
<code><div [style.width.px]="width"></code>	Sets style property



Built-in pipes

<code><p>{{name lowercase}}</p></code>	Lowercase pipe
<code><p>{{name uppercase}}</p></code>	Uppercase pipe
<code><p>{{name titlecase}}</p></code>	Titlecase pipe
<code><p>{{today date: 'y-MM-d'}}</p></code>	Date pipe
<code><p>{{12.3 currency: '\$'}}</p></code>	Currency pipe
<code><p>{{42 number: '1.2'}}</p></code>	Decimal pipe
<code><p>{{42.22 percent: '1.2'}}</p></code>	Percent pipe
<code><p>{{observable async}}</p></code>	Async pipe