

### Links

|                       |   |
|-----------------------|---|
| Main Site             | <a href="http://material.angular.io">http://material.angular.io</a>   |
| Git Hub Site          | <a href="https://github.com/angular/material2">https://github.com/angular/material2</a>                             |
| Getting Started       | <a href="https://material.angular.io/guide/getting--started">https://material.angular.io/guide/getting--started</a> |
| Material Design Icons | <a href="https://materialdesignicons.com/cheatsheet">https://materialdesignicons.com/cheatsheet</a>                 |

### Setup

1. Install Node.js and NPM  
<https://nodejs.org/en/download/>
2. Install Angular CLI to global cache  
`npm install -g @angular/cli`
3. Create project using Angular CLI  
`ng new <project-name>`
4. Install Angular Material 2 to the project directory  
`npm install --save @angular/material`

### Tab Layout

```
<md-card>
  <md-tab-group [selected Index] ="0">
    <md-tab label= " Breakfast ">
      <h3 >Breakfast option </h3>
      <p> Western Omelet </p>
    </md-tab>
    <md-tab label= " Lunch">
      <h3 >Lunch option </h3>
      <p> Salad </p>
    </md-tab>
    <md-tab label= " Dinner ">
      <h3 >Dinner option </h3>
      <p> Taco </p>
    </md-tab>
  </md-tab-group>
</md-card>
```

### Card Layout

```
<md-card>
  <md-card-header>
    <md-card-title>Star Destroyer </md-card-title>
    <md-card-subtitle> Side: Empire </md-card-subtitle>
  </md-card-header>
  <md-card-content>
    A giant triangle ship
  </md-card-content>
</md-card>
```

### Toolbar Navigation

```
<md-toolbar color="primary">
  <button md-raised -button color= " accent ">
    <i class= " material-icons"> home</i>
  </button>
  <button md-raised -button color= " accent ">
    About
  </button>
</md-toolbar>
```

### Side Navigation

```
<md-sidenav-container class="example-container">
  <md-sidenav #sidenav class= " example-side-nav ">
    Testing
  </md-sidenav>
  <div class= " example-side-nav -content">
    <button md-button (click)="sideNav.open()">
      Open
    </button>
  </div>
</md-sidenav-container>
```



By **Greg Finzer** (GregFinzer)  
[cheatography.com/gregfinzer/](http://cheatography.com/gregfinzer/)  
[www.kellermansoftware.com](http://www.kellermansoftware.com)

Published 24th March, 2017.  
Last updated 6th April, 2017.  
Page 1 of 2.

Sponsored by **CrosswordCheats.com**  
Learn to solve cryptic crosswords!  
<http://crosswordcheats.com>

### Menu Navigation

```
<button md-raised-button
[mdMenuTriggerFor]="menu">Menu</button>
<md -menu #menu= " mdM enu ">
  <button md-men u-i tem >Ho me< /bu tto n>
  <button md-men u-i tem >FA Q</ but ton>
  <button md-men u-i tem >Su ppo rt< /bu tto n>
</m d-m enu>
```

### Input Text

```
<md-input-container>
  <input mdInput placeh old er= "To Do"
value= "Buy Bread">
</m d-i npu t-c ont ain er>
```

### Input Date

```
<md-input-container>
  <input mdInput placeh old er= "Due Date"
type="D ate ">
</m d-i npu t-c ont ain er>
```

### Input Number

```
<md-input-container>
  <input mdInput placeh old er= "Pr ior ity "
type="n umb er" value= " 1">
</m d-i npu t-c ont ain er>
```

### Radio Button Control

```
<md-radio-group>
  <md -ra dio -button value= " vis a">V isa </m -
d-r adi o-b utt on>
  <md -ra dio -button value= " mc"> Mas ter car -
d</ md- rad io- but ton>
</m d-r adi o-g rou p>
```

### Select Control

```
<md-radio-group>
  <md -ra dio -button value= " vis a">V isa </m -
d-r adi o-b utt on>
  <md -ra dio -button value= " mc"> Mas ter car -
d</ md- rad io- but ton>
</m d-r adi o-g rou p>
```

### Checkbox Control

```
<md checkbox >Completed</md-checkbox>
```

### Buttons

|                       |  |
|-----------------------|--|
| Flat Button           | <button md-button>Flat button</button>                         |
| Raised Button         | <button md-raised-button>Raised button</button>                |
| Fab Icon              | <button md-fab><md-icon>add</md-icon></butto-<br>n>            |
| Mini Fab Icon         | <button md-mini-fab><md-icon>add</md-icon></-<br>button>       |
| Link Button           | <a md-button routerLink=". ">Flat Link</a>                     |
| Raised Link<br>Button | <a md-raised-button routerLink=". ">Raised Link</-<br>a>       |
| Fab Link Icon         | <a md-fab routerLink=". "><md-icon>add</md-ico-<br>n></a>      |
| Fab Mini Link<br>Icon | <a md-mini-fab routerLink=". "><md-icon>add</-<br>md-icon></a> |

### Indicators

|                 |   |
|-----------------|---|
| Icon            | <md-icon>home</md-icon>                                       |
| Spinner         | <md-spinner></md-spinner>                                     |
| Progress<br>Bar | <md-progress-bar mode="indeterminate"></md-pro-<br>gress-bar> |
| Tool Tip        | <span mdTooltip="Hello!">I have a tooltip</span>              |

