These are the steps to start and test CKEditor in an Angular 4 application.

1. Create a new Angular application

$ ng new ckeditorSample --skip-test

$ cd ckeditorSample

### 2. Install ng2-ckeditor

[ng2-ckeditor](https://www.npmjs.com/package/ng2-ckeditor) is the CKEditor intergration package to Angular 2 and beyond.

$ npm install --save ng2-ckeditor

$ npm update

### 3. Add SampleEditor component

Modify src/app/app.component.ts to include the SampleEditor component.

import { Component } from '@angular/core';

@Component({

selector: 'sampleEditor',

template: `

<ckeditor

[(ngModel)]="ckeditorContent"

[config]="{uiColor: '#a4a4a4'}"

(change)="onChange($event)"

(ready)="onReady($event)"

(focus)="onFocus($event)"

(blur)="onBlur($event)"

debounce="500">

</ckeditor>

`,

})

export class SampleEditor {

private ckeditorContent: string;

constructor() {

this.ckeditorContent = `<p>Greetings from CKEditor...</p>`;

}

}

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

title = 'app';

}

### 4. Add SampleEditor viewer template

Modify src/app/app.component.html to invoke SampleEditor component.

<div>

<sampleEditor></sampleEditor>

</div>

### 5. Add CKEditor module to Angular application

Modify src/app/app.module.ts to include the CKEditorModule and SampleEditor component.

import { BrowserModule } from '@angular/platform-browser';

import { NgModule } from '@angular/core';

import { FormsModule } from '@angular/forms';

import { CKEditorModule } from 'ng2-ckeditor';

import { AppComponent, SampleEditor } from './app.component';

@NgModule({

declarations: [

AppComponent,

SampleEditor

],

imports: [

BrowserModule,

FormsModule,

CKEditorModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

### 6. Add latest CKEditor script from CDN to Angular framework

Modify src/index.html to include the latest script.

As of the time writing this: **https://cdn.ckeditor.com/4.7.0/standard-all/ckeditor.js**

Check for the latest here: <http://cdn.ckeditor.com/>

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>CkeditorSample</title>

<base href="/">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="icon" type="image/x-icon" href="favicon.ico">

<script src="https://cdn.ckeditor.com/4.7.0/standard-all/ckeditor.js"></script>

</head>

<body>

<app-root></app-root>

</body>

</html>

### 7. Run the application

npm start &

firefox http://localhost:4200