// grab a reference for necessary HTML elements

// .joke-text

const jokeText = document.querySelector('.joke-text');

// .new-joke-btn

const newJokeBtn = document.querySelector('.new-joke-btn');

// .tweet-btn (link)

const tweetBtn = document.querySelector('.tweet-btn');

// add 'click' eventListener to .new-joke-btn

newJokeBtn.addEventListener('click', getJoke);

// immediately call getJoke()

getJoke();

// getJoke() function definition

function getJoke() {

// make an API request to https://icanhazdadjoke.com/'

fetch('https://icanhazdadjoke.com/', {

headers: {

'Accept': 'application/json'

}

}).then(function(response) {

/\* convert Stringified JSON response to Javascript Object \*/

return response.json();

}).then(function(data) {

/\* replace innerText of .joke-text with data.joke \*/

// extract the joke text

const joke = data.joke;

// do the replacement

jokeText.innerText = joke;

/\* make the tweetBtn(.tweet-btn link) work by setting href \*/

// create tweet link with joke

const tweetLink = `https://twitter.com/share?text=${joke}`;

// set the href

tweetBtn.setAttribute('href', tweetLink);

}).catch(function(error) {

// if some error occured

jokeText.innerText = 'Oops! Some error happened :(';

// removes the old href from .tweet-btn if found any

tweetBtn.removeAttribute('href');

// console log the error

console.log(error);

});

}