Working superhero code fromm Qaazi’s replit

// https://superheroapi.com/api/access-token/character-id

const SUPERHERO\_TOKEN = '10223569763528853'

const BASE\_URL = `https://superheroapi.com/api.php/${SUPERHERO\_TOKEN}`

const newHeroButton = document.getElementById('newHeroButton')

const heroImageDiv = document.getElementById('heroImage')

const searchButton = document.getElementById('searchButton')

const searchInput = document.getElementById('searchInput')

const getSuperHero = (id, name) => {

// name 👉 base\_url/search/batman

// json.results[0].image.url

// id: 👉 base\_url/id

// json.image.url

fetch(`${BASE\_URL}/${id}`)

.then(response => response.json())

.then(json => {

console.log(json.powerstats)

const superHero = json

showHeroInfo(superHero)

})

}

const statToEmoji = {

intelligence: '🧠',

strength: '💪',

speed: '⚡',

durability: '🏋️‍♂️',

power: '📊',

combat: '⚔️',

}

const showHeroInfo = (character) => {

const name = `<h2>${character.name}</h2>`

const img = `<img src="${character.image.url}" height=200 width=200/>`

const stats = Object.keys(character.powerstats).map(stat => {

return `<p>${statToEmoji[stat]} ${stat.toUpperCase()}: ${character.powerstats[stat]}</p>`

}).join('')

heroImageDiv.innerHTML = `${name}${img}${stats}`

}

// <p>💪 Strength: ${json.powerstats.strength}</p><p>🧠 Intelligence: ${json.powerstats.intelligence}</p><p>🧠 Combat: ${json.powerstats.intelligence}</p><p>🧠 Speed: ${json.powerstats.intelligence}</p><p>🧠 Durability: ${json.powerstats.intelligence}</p>

const getSearchSuperHero = (name) => {

console.log(searchInput.value)

fetch(`${BASE\_URL}/search/${name}`)

.then(response => response.json())

.then(json => {

const hero = json.results[0]

showHeroInfo(hero)

})

}

const randomHero = () => {

const numberOfHeroes = 731

return Math.floor(Math.random() \* numberOfHeroes) + 1

}

newHeroButton.onclick = () => getSuperHero(randomHero())

searchButton.onclick = () => getSearchSuperHero(searchInput.value)

html

}

Html

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width">

<title>replit</title>

<link href="style.css" rel="stylesheet" type="text/css" />

</head>

<body>

<h2>🌟 Super Hero App</h2>

<p>You can search for a super hero like "batman" or "thanos" or... You can generate a random hero</p>

<input id='searchInput' type="text">

<button id='searchButton'>Search</button>

<button id='newHeroButton'>Random Hero</button>

</br>

<div id='heroImage'><img src="" alt=""></div>

<script src="script.js"></script>

</body>

</html>

The code I copied from the video

const SUPERHERO\_TOKEN = '10223569763528853'

const BASE\_URL = `https://superheroapi.com/api.php/${SUPERHERO\_TOKEN}`

const newHeroButton = document.getElementById('newHeroButton')

const heroImageDiv = document.getElementById('heroImage')

const searchButton = document.getElementById('searchButton')

const searchInput = document.getElementById('searchInput').innerText

const getSuperHero = (id, name) => {

    //name = base\_url/search/batman

    //id: base\_url/id

    //json.results[0].image.url

    fetch(`${BASE\_URL}/${id}`)

    //get the response as the json

    .then(response => response.json())

    //then(json => console.log(json))

    .then(json => {

        console.log(json.powerstats)

        const superHero = json

        showHeroInfo(superHero)

    })

    //replace = with += to keep adding a new superhero to the page.

}

const statToEmoji = {

    intelligence: '🧠',

    strength: '💪',

    speed: '⚡',

    durability: '🏋️♂️',

    power: '📊',

    combat: '⚔️',

}

const showHeroInfo = (character) => {

    const name = `<h2>${character.name}</h2>`

    const img = `<img src = "${character.image.url}" height = 200 width = 200/>`

    const stats = Object.keys(character.powerstats).map(stat => {

    return `<p>${statToEmoji[stat]}: ${stat.toUpperCase()}: ${character.powerstats[stat]}</p>`

   }).join('')

   //.join('') converts the array into a long string

   console.log(stats.join(''))

   heroImageDiv.innerHTML = `${name}${img}${stats}`

}

const getSearchSuperHero = (name) => {

    console.log(searchInput.value)

    fetch(`${BASE\_URL}/search/${name}`)

        .then(response => response.json())

        .then(json => {

            console.log(json.powerstats)

            const hero = json.results[0]

            showHeroInfo(hero)

        })

}

//generating a random id to generate random super heroes

const randomHero = () => {

    const numberOfHeroes = 731

     return Math.random(Math.random() \* numberOfHeroes) + 1

}

newHeroButton.onclick = () => getSuperHero(randomHero())

//const img = "https://www.superherodb.com/pictures2/portraits/10/100/10476.jpg"

//document.querySelector('body').innerHTML +=`<img src = "${img}" height=200 width=200/>`

//hard coding the ethan hunt image

newHeroButton.onclick = () => getSearchSuperHero(randomHero())

//searchButton.onclick = () => getSearchSuperHero('Spider')

searchButton.onclick = () => getSearchSuperHero(searchInput.value)