<https://www.udemy.com/course/the-complete-web-development-bootcamp/learn/lecture/12383928#questions/12105158>

Creating a drum set for this section

Provided starter files

Add event listener to buttons-querySelectorAll results in node list that is array like, use for loop to add event listener to the drum buttons

Event target add event listener method

<https://developer.mozilla.org/en-US/docs/Web/API/EventTarget/addEventListener>

Event reference

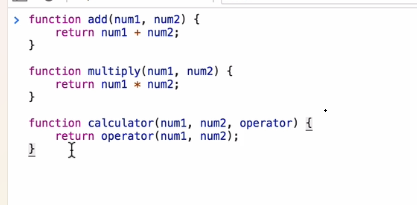
<https://developer.mozilla.org/en-US/docs/Web/Events>

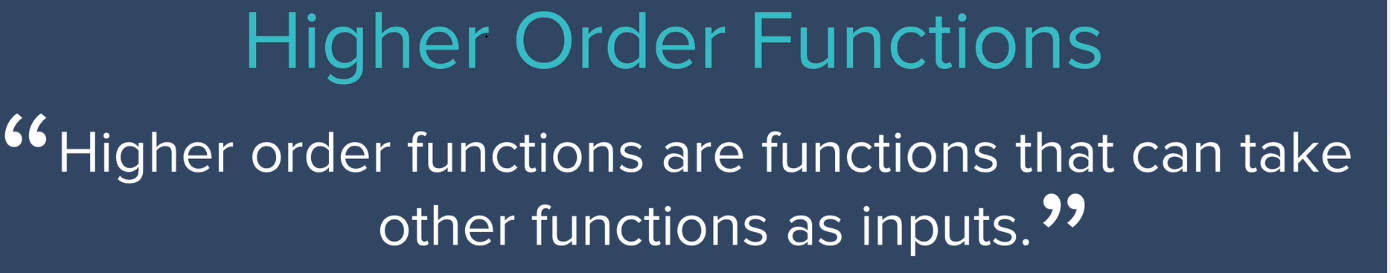
addEventListener takes in 2 required arguments or inputs and one optional – the type of event and function

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Can pass a function into a function





Playing sound with JS

      new Audio("./sounds/crash.mp3").play();

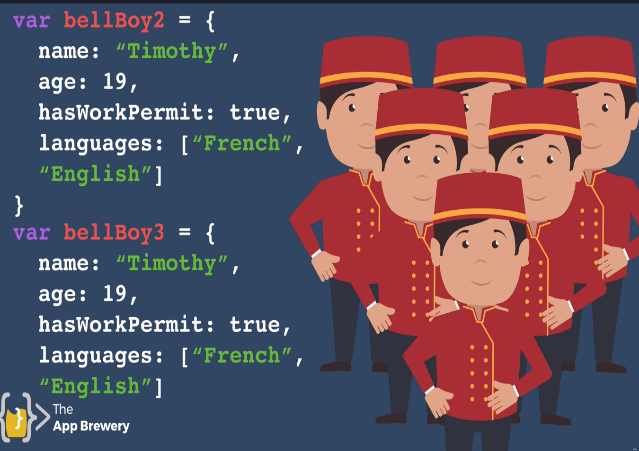
<https://developer.mozilla.org/en-US/docs/Web/API/HTMLAudioElement>

<https://stackoverflow.com/questions/9419263/how-to-play-audio>

switch statement

onkeyup

javascript objects , dot notation

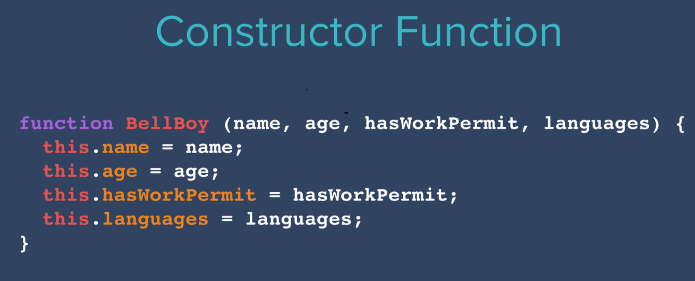


Constructor is like a factory to make more objects

A cartoon of a person standing in front of a factory building

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<https://www.w3schools.com/js/js_object_constructors.asp>



To use it

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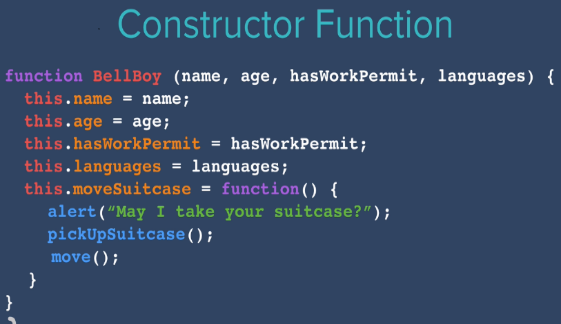
Objects can also have methods

A screen shot of a computer code

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Method added to constructor



Call backs

A screen shot of a computer program

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Set time out

Why is requestAnimationFrame better than setInterval or setTimeout -

<https://stackoverflow.com/questions/38709923/why-is-requestanimationframe-better-than-setinterval-or-settimeout>

From Geeks for geeks <https://www.geeksforgeeks.org/settimeout-vs-requestanimationframe/#>

Restart here

<https://www.udemy.com/course/the-complete-web-development-bootcamp/learn/lecture/12384170#questions/12105158>