

# 2022 퍼블리셔 부트캠프 007

## - MediaQuery / Animate.css사용법 정리

### !Tips & Links

※ 강의 <https://www.udemy.com/course/the-complete-web-development-bootcamp/>

※ Code Golf <https://code.golf/>

※ box-shadow로 원 3개 만들기=> 0 0 0 0px(크기) #000, 25px 0 0 0px #000, 50px 0 0 0px #000;

#### ※ Dependencies

Animate.css      애니메이션      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.css">

PopperJS      말풍선      <https://popper.js.org/>

wowJS      애니메이션      <https://wowjs.uk/>

Github:button      깃헙버튼      <https://buttons.github.io/>

**Animate.css**      CSS 애니메이션 라이브러리 <https://animate.style/> << animation list참조

사 용 법	HTML	class에 .animate__animated.animate__	애니메이션
	CSS	CSS에 animation: 이름; animation-duration: 1s;	
	CSS v	:root에 --animate-delay: 0.9s 또는 .animate__animated.animate__이름 { --animate-delay: 1s;}	
	JS	js에 ~.style.setProperty('--animate-duration', '1s')	

util classes	delay	animate__delay-1s	1s, 2s, 3s, 4s, 5s	--animate-delay로 조정가능
	speed(기본1s)	animate__slow, __slower, __fast, __faster		slow:2s, slower:3s, fast:0.8s, faster:0.5s
	repeat	animate__repeat-1, -2, -3, __infinite		--animate-repeat: 4;

JS	애니메이션end	el.addEventListener('animationend', ~~)	< detect event
	Prop변경	el.style.setProperty('~~', '1s')	--animate-duration, --animate-dealy
	ani추가/삭제 (use Promise)	const animateCSS = (element, animation, prefix = 'animate__') => { // el:선택자로, 애니메이션 이름, "animate__" new Promise((resolve, reject) => { const animationName = `\${prefix}\${animation}`; // "animate__"+"bounce" const node = document.querySelector(element); // 이게 되네 node.classList.add(`\${prefix}animated`, animationName); // node에 +class  function handleAnimationEnd(event) { event.stopPropagation(); // 이벤트 죽임 node.classList.remove(`\${prefix}animated`, animationName); // class지움 resolve('Animation ended'); // resolve } node.addEventListener('animationend', handleAnimationEnd, {once: true}); }); // (~, ~, {once: true}) ONCE/ 이벤트를 한 번 쓰고 리스너 삭제	
	animateCSS (.el, 'bounce');  animateCSS (.el, 'bounce').then ((message)=>{ ~~~ })		

※ tip: need의미, [큰 요소, root\_El(html, body), infinite]>NO, initial to final state 고려, inline안됨, overflow:hidden 사용

**Media Query**      @media<type><feature> codeply estimates >> laptop: 1200, tablet: 880(992~578), mobile: 360

/\* -----<lang: en>----- \*/

CTA: call to actions / hierarchical selectors계층 선택자 / deteriorate악화