taskı-dom

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Creating elements:

```html
<div class="keys">
    <div class="key" data-key="65">
        <kbd>A</kbd>
        <span class="sound">Clap</span>
    </div>
    <div class="key" data-key="83">
        <kbd>s</kbd>
        <span class="sound">hihat</span>
    </div>
    <div class="key" data-key="68">
        <kbd>D</kbd>
        <span class="sound">kick</span>
    </div>
    <div class="key" data-key="70">
        <kbd>F</kbd>
        <span class="sound">openhat</span>
    </div>
```

Creating elements:

```html
<div class="key" data-key="71">
        <kbd>G</kbd>
        <span class="sound">boom</span>
    </div>
    <div class="key" data-key="72">
        <kbd>H</kbd>
        <span class="sound">ride</span>
    </div>
    <div class="key" data-key="74">
        <kbd>j</kbd>
        <span class="sound">snare</span>
    </div>
    <div class="key" data-key="75">
        <kbd>k</kbd>
        <span class="sound">tom</span>
    </div>
```

Creating elements:

```html
<div class="key" data-key="76">
          <kbd>L</kbd>
          <span class="sound">tink</span>
     </div>
  </div>


<audio data-key="65" src="clap.wav"></audio>
    <audio data-key="83" src="hihat.wav"></audio>
    <audio data-key="68" src="kick.wav"></audio>
    <audio data-key="70" src="openhat.wav"></audio>
    <audio data-key="71" src="boom.wav"></audio>
    <audio data-key="72" src="ride.wav"></audio>
    <audio data-key="74" src="snare.wav"></audio>
    <audio data-key="75" src="tom.wav"></audio>
    <audio data-key="76" src="tink.wav"></audio>
```

styling elements:

```css
html{
    font-size: 10px ;
    background: url(hello.jpg) bottom center;
    background-size: cover;
    margin: 0;
    padding: 0;
    font-family: sans-serif;
}
.keys {
    display: flex;
    flex: 1;
    min-height: 100vh;
    align-items: center;
    justify-content: center;
}
```

styling elements:

```css
.key{
    border: 0.4rem solid gray;
    border-radius: 0.5rem;
    margin: 1rem;
    font-size: 1.5rem;
    padding: 1rem 0.5rem;
    transition: all 0.07s ease;
    color: white;
    width:10rem;
    text-align: center;
    background: rgba(0,0,0,0.4);
    text-shadow: 0 0 0.5rem black;
}
.playing{
    transform: scale(1.1);
    border-color: #ffc600;
    box-shadow: 0 0 1rem #ffc600;
}
```

styling elements:

```css
kbd{
    display: block;
    font-size: 4rem;
}
.sound{
    font-size: 1.2rem;
    text-transform: uppercase;
    letter-spacing: 0.1rem;
    color: #ffc600;
}
```

Script lerning

```javascript
window.addEventListener("keydown",
function(e) {

        console.log(e);

    });
```

Script learning

```javascript
window.addEventListener("keydown", function(e)
{

        console.log(e.keyCode);

      });
```

Script learning

```javascript
window.addEventListener("keydown", function(e)
{
    var audio =
document.querySelector(`audio[data-key="${e.ke
yCode}"]`);
        console.log(audio);
    });
```

Script learning

```javascript
window.addEventListener("keydown", function(e) {
  var audio =
document.querySelector(`audio[data-key="${e.keyCode}"]`);
        if (!audio) return;
        audio.play();
      });
```

Script lerning

```javascript
window.addEventListener("keydown", function(e) {
        var audio =
document.querySelector(`audio[data-key="${e.keyCode}"]`);
        if (!audio) return;
        audio.currentTime = 0;
        audio.play();
    });
```

Script learning

```javascript
window.addEventListener("keydown", function(e) {
    var audio =
document.querySelector(`audio[data-key="${e.keyCode}"]`);
    var key =
document.querySelector(`.key[data-key="${e.keyCode}"]`);
    if (!audio) return;
    audio.currentTime = 0;
    audio.play();
    console.log(key);
});
```

Script learning

```javascript
window.addEventListener("keydown", function(e) {
    var audio =
document.querySelector(`audio[data-key="${e.keyCode}"]`);
    var key =
document.querySelector(`.key[data-key="${e.keyCode}"]`);
    if (!audio) return;
    audio.currentTime = 0;
    audio.play();
    key.classList.add("playing");
});
```

```
var keys = document.querySelectorAll(".key");

        console.log(keys);
```

Script learning

```javascript
var keys = document.querySelectorAll(".key");
    keys.forEach(key =>
        key.addEventListener("transitionend",
removeTransition)
    );
```

Script learning

```javascript
function removeTransition(e) {
    console.log(e);
}
```

Script learning

```javascript
function removeTransition(e) {
        if (e.propertyName !== "transform")
return;
        console.log(e.propertyName);
    }
```

Script learning

```javascript
function removeTransition(e) {
    if (e.propertyName !== "transform")
return;
    this.classList.remove("playing");
    }
```