



W4 D3: Radio Object

[Start Assignment](#)

Due No Due Date **Points** 100 **Submitting** a website url

Objective: We are going to create an object Radio!

How to begin:

1. Create a new HTML/CSS/JS [repl](#)  [\(https://repl.it/\)](https://repl.it/)  [\(https://repl.it/\)](https://repl.it/) page and complete the following in your .js file
2. Give it a property called **stations** and make the value an **array** of station **objects**
3. Give each station object a property called **name** and **songs**. Name should be a **string** and should be an **array** of song objects.
4. Song object should have two properties: **title** and **artist**
5. Create a currentStation property on your radio object
6. Create a method on your radio object that changes the station.
7. When the station is changed, pick a song from that station console.log("Now Playing:" + song,title + "by" + song.artist)

Submission: Submit a share link of your file here!

Happy coding!

// PART 2 THE DOM

/*

Directions

This morning we will be taking the radio object that you built yesterday and integrate that into the DOM

Setup:

1. In the same folder as yesterday, make an index.html and style.css file.

2. Link your CSS and JS to the index.html

Requirements:

1. There must be HTML elements that display the current station and song on the radio.
2. There must be a button that when pressed, will change the station. The elements that display the current station and song should be updated when the button is pressed.

Don't overcomplicate this. You already have all of the contents in your radio object to display.

Think about the HTML element you can use and how we can manipulate them once an event occurs. Look back on the W4D2 lesson, where we added comments to the `` with the click of a button!