

Stringing Characters Together | Lesson 7

Practice: Converting from Character to Unicode and Back

Instructions

Using the starter code in the [software-dev-course-unicode](#) Github Repo, you will complete three tasks to explore the relationship between characters and their Unicode code points. Write JavaScript code to complete each task, ensuring you assign your results to the specified variables. Log all results to the console.

Tasks

Task 1: Extract Code Points from Characters

1. Take the string "Code".
2. Use `charCodeAt` to extract the Unicode code points of the first and third characters.
3. Assign the results to variables named `firstCodePoint` and `thirdCodePoint`.

Task 2: Create a Word from Code Points

1. Use the Unicode code points `72`, `101`, `108`, and `108` (corresponding to the characters `H`, `e`, `l`, and `l`).
2. Use `String.fromCharCode` to create the word "Hell".
3. Assign the result to a variable named `wordFromCodePoints`.

Task 3: Swap First and Last Characters

1. Take the string "Launch".
2. Extract the Unicode code points of the first and last characters using `charCodeAt`.
3. Use `String.fromCharCode` to swap these characters and create a new string: "hauncL".
4. Assign the result to a variable named `swappedString`.

Setup

Make sure you follow all of these steps when you complete work in our GitHub repos:

- Fork the repo.
- Clone the repository to your local machine.
- Start working on the code.
- When you are finished, commit your changes and push them to your fork.

Submission

Submit the url for your GitHub repo in the field below.