

FreeCodeCamp JavaScript Algorithms and Data Structures Projects

■■ Note: Currently, I have uploaded 2 out of 5 projects. I'll complete the remaining ones soon (needed some rest).

1. Palindrome Checker

A tool that checks if a word or sentence is a palindrome (reads the same forwards and backwards).

2. Roman Numeral Converter

A converter that transforms decimal numbers into Roman numerals (from 1 to 3999).

3. Caesars Cipher (ROT13)

Encodes and decodes text using the Caesar Cipher ROT13 algorithm.

4. Telephone Number Validator

Validates whether a string is a valid US phone number format.

5. Cash Register

Simulates a cash register that calculates change to return based on available currency.

About

These projects are part of the FreeCodeCamp curriculum: JavaScript Algorithms and Data Structures Certification. The goal is to practice algorithms, data manipulation, and real-world JavaScript applications.