Mindluster Platform

About the course Use promises in JavaScript

Course Presenter : ProgrammingKnowledge

Use promises in JavaScript, in this course teaches you how to manage asynchronous code efficiently using Promises. Youâ€™ll learn how Promises simplify handling delayed operations such as API calls, file reading, or timeouts without falling into â€œcallback hell.â€ The course explains the core concepts of Promise states â€” pending, fulfilled, and rejected â€” and how to use .then(), .catch(), and .finally() for chaining and error handling. Youâ€™ll explore advanced techniques like combining multiple Promises with Promise.all() and Promise.race(), as well as integrating Promises with async and await. Through practical examples, youâ€™ll learn to write clean, readable, and reliable asynchronous JavaScript code. By the end, youâ€™ll have the skills to build responsive web applications that perform smoothly and handle async processes with ease. ProgrammingKnowledge

Programming Category's Courses

Course Lesson(92)

Lesson 1 :
All JavaScript Methods You Should Know Complete Beginner Guide to JS String Array DOM More

Lesson 2 :
How to Count Frequency of Elements in a JavaScript Array 2025 Guide to Arrays and Object Mapping

Lesson 3 :
How to Parse JSON Data in JavaScript Convert JSON Strings to JavaScript Objects with JSON parse

Lesson 4 :
How to Build a Countdown Timer with JavaScript Real Time Timer Project with DOM setInterval

Lesson 5 :
How to Dynamically Add and Remove Form Fields in JavaScript Repeating Input Fields Made Easy

Lesson 6 :
How to Make a Stopwatch Using JavaScript DOM Methods Start Stop Reset Timer Functions Explained

Lesson 7 :
How to Build a Live Character Counter in JavaScript Real Time Input Limit Tracker for Forms Text

Lesson 8 :
How to Create a Digital Clock Using JavaScript Real Time Clock with Live Time Display inJavaScript

Lesson 9 :
How to Handle Keyboard and Mouse Events in JavaScript Complete Guide with Real Time Examples

Lesson 10 :
How to Create a Copy Button for Input Field Using JavaScript Copy to Clipboard Feature Made Easy

Lesson 11 :

How to Toggle Visibility of Elements in JavaScript Show or Hide HTML Elements Dynamically with JS

Lesson 12 :
How to Remove Elements from the DOM in JavaScript Delete Nodes Dynamically with Vanilla JS Easily

Lesson 13 :
How to Create and Use Constants in JavaScript with const Understand Block Scope Immutability

Lesson 14 :
How to Create a Light and Dark Mode Toggle in JavaScript Add Theme Switcher to Your Website Easily

Lesson 15 :
How to Write and Use Do While Loops in JavaScript Run Code at Least Once with Real Examples

Lesson 16 :
How to Create and Append Elements to the DOM in JavaScript Build Dynamic Content with Vanilla JS

Lesson 17 :
How to Add and Remove CSS Classes Dynamically in JavaScript DOM Class Manipulation Made Easy

Lesson 18 :
How to Get and Set Input Values in JavaScript Read Update Form Fields Dynamically with Vanilla JS

Lesson 19 :
How to Write and Use While Loops in JavaScript Beginner s Guide to Looping with Examples 2025

Lesson 20 :
How to Make a Responsive Image Slider in JavaScript Build a Custom Carousel Without Any Library

Lesson 21 :
How to Write and Use For Loops in JavaScript Beginner s Guide to Looping Through Arrays Values

Lesson 22 :
How to Create a Simple Accordion in JavaScript Step by Step Guide to Build Toggle Sections Easily

Lesson 23 :
How to Access HTML Elements Using JavaScript Learn getElementById querySelector DOM Basics

Lesson 24 :
What is NaN in JavaScript and How to Handle It Detect Fix Avoid Not a Number in Your JS Code

Lesson 25 :
How to Take User Input Using Prompt in JavaScript Get Use Input from Users with Real Examples

Lesson 26 :
Understanding the this Keyword in JavaScript Learn How this Works in JavaScript 2025 Guide

Lesson 27 :
How to Build a Simple Modal Popup in JavaScript Easy Guide to Create Custom Modal from Scratch

Lesson 28 :
How to Generate a List from an Array Dynamically Using JavaScript Display Array Items Easily in JS

Lesson 29 :
How to Shallow Clone Objects in JavaScript Learn to multiple Objects in JavaScript easily 2025

Lesson 30 :

How to Disable a Button After Click Using JavaScript Prevent Multiple Clicks with One Line of Code

Lesson 31 :
How to Copy Text on Click Using JavaScript Create Copy to Clipboard Button with One Line of Code

Lesson 32 :
How to Debounce a Function in JavaScript Improve Performance by Limiting Function Execution Freq

Lesson 33 :
How to Show or Hide Elements with JavaScript Toggle Visibility Using Style Classes Display Prop

Lesson 34 :
How to Memoize a Function in JavaScript Boost Performance with Caching and Optimize Recursive Code

Lesson 35 :
How to Create Custom Events in JavaScript Learn dispatchEvent CustomEvent with Real Examples

Lesson 36 :
How to Chain Array Methods in JavaScript Use map filter reduce Together for Clean Code

Lesson 37 :
How to Build a Dropdown Menu with JavaScript Create Simple Interactive Menu Using HTML CSS JS

Lesson 38 :
How to Flatten an Array in JavaScript Use flat Recursion Other Methods to Handle Nested Arrays

Lesson 39 :
How to Validate a Form Using JavaScript Client Side Form Validation Tutorial with Real Examples

Lesson 40 :
How to Deep Clone Objects in JavaScript Learn JSON Clone StructuredClone Recursion Methods

Lesson 41 :
How to Round Numbers Using Math in JavaScript Math round Math floor Math ceil Explained

Lesson 42 :
How to Create and Use a Simple Timer in JavaScript setTimeout and setInterval for Beginners in JS

Lesson 43 :
How to Parse JSON Data in JavaScript Learn JSON parse to Read and Convert JSON Strings in JS

Lesson 44 :
How to Format Numbers with toFixed and parseFloat in JavaScript Round and Convert Values in JS

Lesson 45 :
How to Find Maximum and Minimum in an Array in JavaScript Use Math max and Math min in JS

Lesson 46 :
How to Check If an Array Includes a Value in JavaScript Simple JS Array Includes Tutorial in JS

Lesson 47 :
How to Use typeof in JavaScript Beginner Friendly Tutorial to Check Data Types in JS with Examples

Lesson 48 :
How to Use Switch Case in JavaScript Beginner Friendly Tutorial to Learn Switch Case with Examples

Lesson 49 : **How to Use Prototypes in JavaScript Understand Prototype Chain Inheritance 2025**

Lesson 50 : **How to Use map in JavaScript Transform Arrays Easily with map Method 2025**

Lesson 51 : **How to Generate Random Numbers in JavaScript Math random Explained 2025 Tutorial**

Lesson 52 : **How to Format Strings with Template Literals in JavaScript Modern String Interpolation 2025**

Lesson 53 : **How to Use Break Continue in Loops JavaScript Loop Control 2025 Tutorial**

Lesson 54 : **How to Capitalize the First Letter of a String in JavaScript 2025**

Lesson 55 : **How to Check for Undefined or Null in JavaScript 2025**

Lesson 56 : **How to Convert Strings to Numbers Numbers to Strings in JavaScript Easy Type Conversion 2025**

Lesson 57 : **How to Get Current Date Time in JavaScript Date Object Tutorial 2025 Guide**

Lesson 58 : **How to Use Ternary Operator in JavaScript Simplify if else 2025 Beginner s Guide**

Lesson 59 : **How to Use bind call apply in JavaScript Master Function Context this Keyword 2025**

Lesson 60 : **How to Use Local Storage in JavaScript Save Retrieve Data Like a Pro 2025 Tutorial**

Lesson 61 : **How to Use JavaScript Modules Import Export Like a Pro ES6 Modules 2025 Guide**

Lesson 62 : **How to Use Session Storage in JavaScript Store Temporary Data in the Browser 2025 Guide**

Lesson 63 : **How to Use reduce in JavaScript Master Array Reduction Accumulation 2025**

Lesson 64 : **How to Use filter in JavaScript Filter Arrays Like a Pro 2025 Tutorial**

Lesson 65 : **How to Use Template Literals in JavaScript 2025**

Lesson 66 : **How to Use Logical Operators and in JavaScript Boolean Logic Explained 2025**

Lesson 67 : **How to Use Event Listeners in JavaScript Step by Step Guide for Beginners 2025**

Lesson 68 : **How to Reverse a String in JavaScript Easy Step by Step Tutorial 2025**

Lesson 69 : **How to Use Closures in JavaScript Unlock Powerful Functions Scope 2025**

Lesson 70 : **How to Use Destructuring in JavaScript Master Array Object Destructuring 2025**

Lesson 71 : **How to Handle Events in JavaScript Complete Guide to Event Listeners Event Handling 2025**

Lesson 72 : **How to Use the Spread Operator in JavaScript 2025**

Lesson 73 : **How to Stop Event Propagation in JavaScript stopPropagation Explained Simply 2025**

Lesson 74 : **How to Use the DOM in JavaScript Beginner s Guide to DOM Manipulation 2025**

Lesson 75 : **How to Use preventDefault in JavaScript Stop Default Browser Actions Easily 2025**

Lesson 76 : **How to Debug JavaScript Code 2025**

Lesson 77 : **How to Use Try Catch in JavaScript 2025**

Lesson 78 : **How to Use Arrow Functions in JavaScript 2025**

Lesson 79 : **How to Use Fetch API in JavaScript 2025**

Lesson 80 : **How to Use async await in JavaScript 2025**

Lesson 81 : **How to Work with Objects in JavaScript 2025**

Lesson 82 : **How to Work With Arrays in JavaScript 2025**

Lesson 83 : **How to Use Promises in JavaScript 2025**

Lesson 84 : **How to Use setInterval in JavaScript How to Run Code Repeatedly with Timers 2025**

Lesson 85 : **How to Use setTimeout in JavaScript How to Use Delays and Timers 2025**

Lesson 86 : **How to Use Getters and Setters in JavaScript 2025**

Lesson 87 : **How to Write and Use Functions in JavaScript 2025**

Lesson 88 : **How To Use Static Methods In JavaScript 2025**

Lesson 89 : **How to Use Inheritance in JavaScript JavaScript OOP Tutorial for Beginners**

Lesson 90 : **How to Use JavaScript with CSS 2025**

Lesson 91 : **How to Use Classes in JavaScript JavaScript ES6 OOP Tutorial for Beginners 2025**

Lesson 92 : **How to Add JavaScript to HTML 2025**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize

for Business Contact
business@mindluster.com