



34% COMPLETE

≡ Connecting computers and  
web development

?

Quiz

▼ MODULE 2: SPEAKING CODE

≡ About this module

≡ An introduction to abstraction

≡ Types of programming  
languages

≡ How does a computer read  
code?

?

Quiz

▼ MODULE 3: WHAT IS WEB  
DEVELOPMENT?

≡ About this module

≡ Overview of web development

## Quiz Results

Your score 80%



6 COMPLETE

Overview of web development and web design

- Why is web development important?

- What is a website?

- How is a website developed?

- Client-side and server-side processing

Quiz

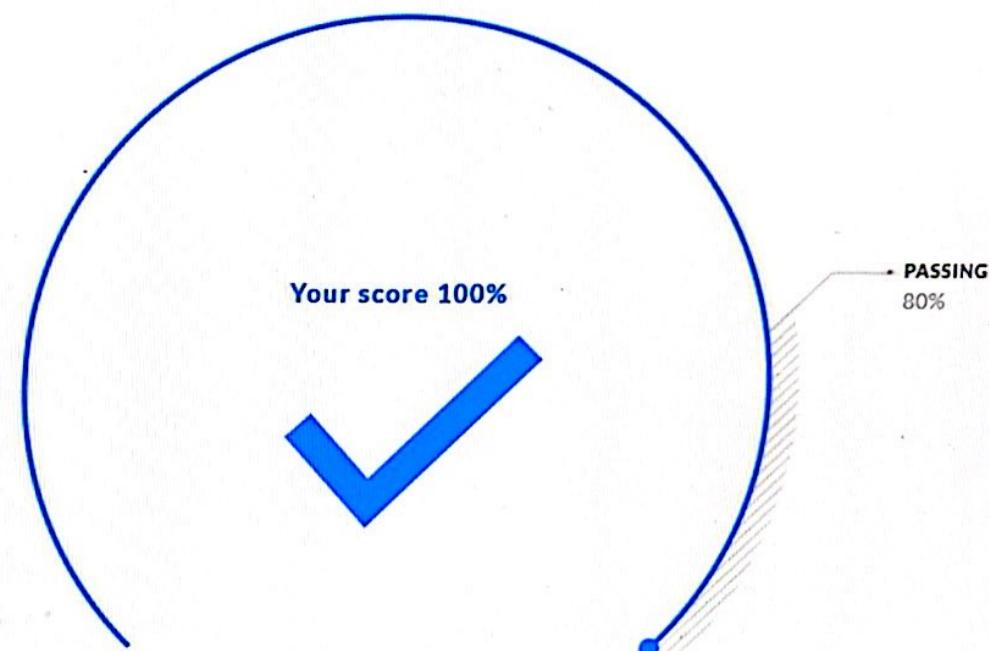
▼ MODULE 4: FRONT-END DEVELOPMENT

≡ About this module

≡ Overview of front-end development

≡ Challenges front-end developers face

## Quiz Results



TAKE AGAIN



# Web Development Basics



66% COMPLETE

## ▼ MODULE 4: FRONT-END DEVELOPMENT

≡ About this module

≡ Overview of front-end development

≡ Challenges front-end developers face

≡ Common languages for front-end development

?] Quiz

## ▼ MODULE 5: BACK-END DEVELOPMENT

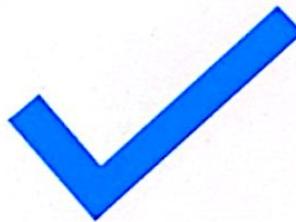
≡ About this module

≡ Overview of back-end development

≡ Common languages for back-end development

# Quiz Results

Your score 100%



TAKE AGAIN



ESTRUCTURA DE DATOS [G1]-827 X Web Development Basics | SkillsB Training Overview X +

https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058937/trainingInstanceId/course:4058937\_4630732/en-US

## Web Development Basics

### Web Development Basics

76% COMPLETE

end development

Quiz ✓

MODULE 5: BACK-END DEVELOPMENT

About this module ✓

Overview of back-end development ✓

Common languages for back-end development ✓

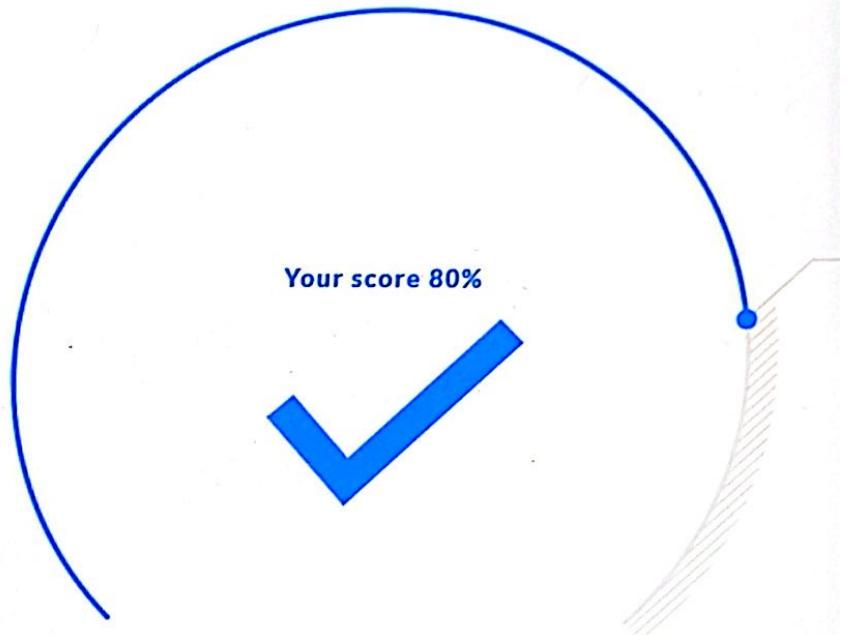
Quiz ✓

MODULE 6: A NETWORK OF NETWORKS

About this module

The internet versus the World Wide Web

How does the internet work?



TAKE AGAIN

Continue

# Web Development Basics



89% COMPLETE

## MODULE 6: A NETWORK OF NETWORKS

≡ About this module

≡ The internet versus the World Wide Web

≡ How does the internet work?

≡ Web development and cloud computing

Quiz

## SUMMARY AND FINAL ASSESSMENT

≡ You've come so far!

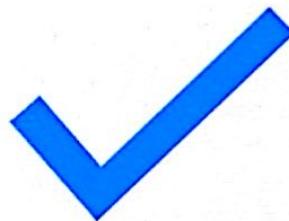
≡ Key points to remember

Final assessment

≡ Course completion

# Quiz Results

Your score 100%



TAKE AGAIN



ESTRUCTURA DE DATOS [G1]-827 | Web Development Basics | SkillsB | Training Overview

https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058937/trainingInstanceId/course:4058937\_4630732/en-US

## Web Development Basics

### Web Development Basics

97% COMPLETE

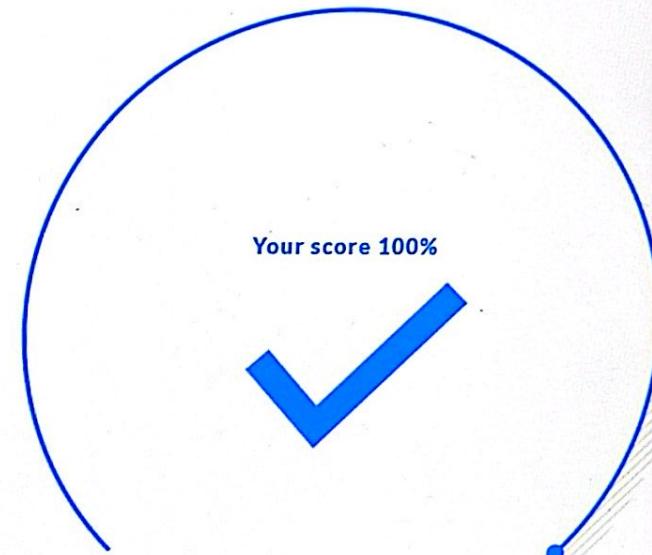
- About this module
- The internet versus the World Wide Web
- How does the internet work?
- Web development and cloud computing
- Quiz

SUMMARY AND FINAL ASSESSMENT

- You've come so far!
- Key points to remember
- Final assessment
- Course completion

## Quiz Results

Your score 100%



TAKE AGAIN

Continue

Se avecinan días... 29°C

21% COMPLETE



# Quiz Results

## ▼ COURSE OVERVIEW

≡ About this course

≡ Earn a credential!

≡ Course design

## ▼ MODULE 1: WEBSITE TESTING

≡ About this module

≡ Introduction to website testing

≡ Areas to test

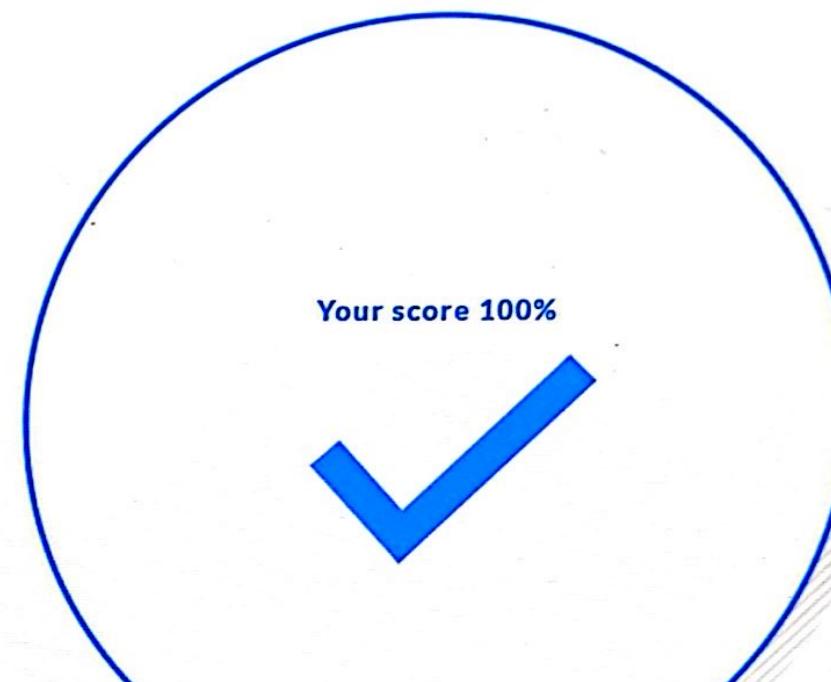
≡ Website testing in practice

?

Quiz

## ▼ MODULE 2: TRACKING AND MANAGING CODE CHANGES

≡ About this module



TAKE AGAIN



ESTRUCTURA DE DATOS [G1]-827 | Website Testing and Deployment | Training Overview

https://alm.ibm.com/ibm-skillbuildadult/trainingId/course:4058941/trainingInstanceId/course:4058941\_4630736/en-US

## Website Testing and Deployment

### Website Testing and Deployment

31% COMPLETE

- Website testing in practice
- Quiz

MODULE 2: TRACKING AND MANAGING CODE CHANGES

- About this module
- Introduction to version control systems
- How does a version control system work?

Quiz

MODULE 3: DELIVERING A WEBSITE TO USERS

- About this module
- Introduction to website publishing

Your score 80%

TAKE AGAIN

Continue

ESTRUCTURA DE DATOS [G1]-827 X Website Testing and Deployment X Training Overview X +

https://alm.ibm.com/ibm-skillssbuildadult/trainingId/course:4058941/trainingInstanceId/course:4058941\_4630736/en-US

## Website Testing and Deployment

### Website Testing and Deployment

51% COMPLETE

- Introduction to website publishing
- Publishing a website
- Introduction to deployment
- Continuous delivery and continuous deployment
- What is DevOps?
- DevOps and the shift-left approach
- Quiz

MODULE 4: DELIVERING WEBSITES TO ALL DEVICES

- About this module
- Delivering web content as a website

## Quiz Results

Your score 80%

TAKE AGAIN

Continue

## Website Testing and Deployment



64% COMPLETE

☰ Delivering web content as a web application



☰ Quiz



▼ MODULE 5: SERVICES AND TOOLS FOR TESTING AND DEPLOYMENT

☰ About this module



☰ Testing tools and services



☰ Runtime tools



☰ Deployment tools and services



☰ Quiz



▼ MODULE 6: DEPLOYING IN THE CLOUD

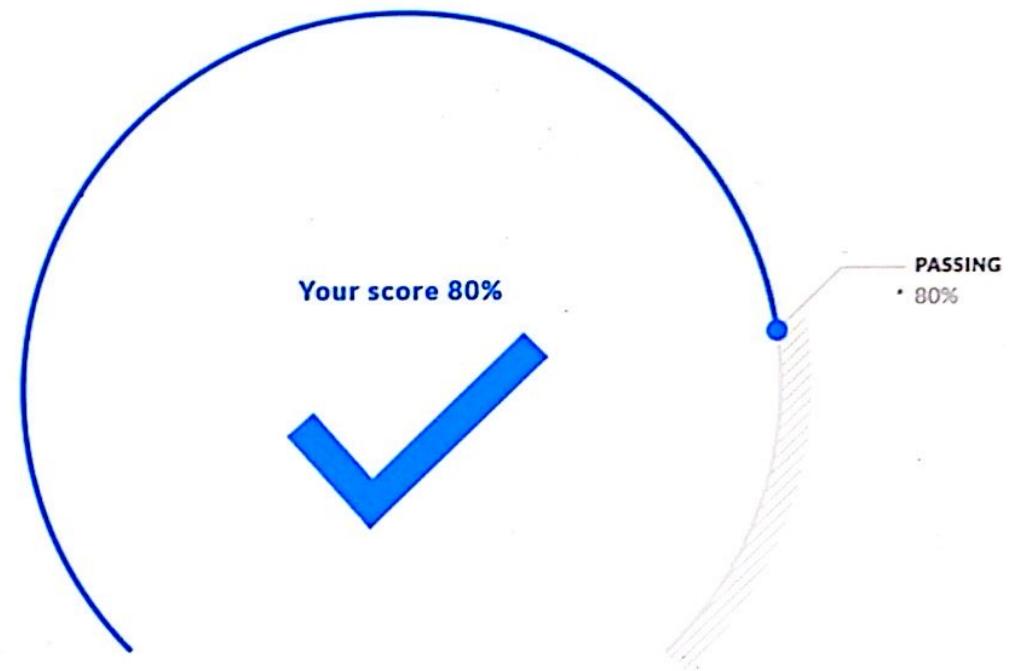


☰ About this module



☰ What is the cloud?

## Quiz Results



ESTRUCTURA DE DATOS [G1]-827 | Website Testing and Deployment | Training Overview

https://alm.ibm.com/ibm-skillbuildadult/trainingId/course:4058941/trainingInstanceId/course:4058941\_4630736/en-US

## Website Testing and Deployment

### Website Testing and Deployment

77% COMPLETE

- ☰ Delivering web content as a web application
- Quiz

▼ MODULE 5: SERVICES AND TOOLS FOR TESTING AND DEPLOYMENT

- ☰ About this module
- ☰ Testing tools and services
- ☰ Runtime tools
- ☰ Deployment tools and services
- Quiz

▼ MODULE 6: DEPLOYING IN THE CLOUD

- ☰ About this module
- ☰ What is the cloud?

## Quiz Results



Your score 100%

TAKE AGAIN

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cs CamScanner

## Website Testing and Deployment

90% COMPLETE

### MODULE 6: DEPLOYING IN THE CLOUD

About this module

What is the cloud?

Cloud computing and web development

Containerization

Quiz

### SUMMARY AND FINAL ASSESSMENT

You've come so far!

Key points to remember

Final assessment

Course completion

## Quiz Results

Your score 80%



PASSING  
80%

TAKE AGAIN



# Website Testing and Deployment



97% COMPLETE

≡ About this module

≡ What is the cloud?

≡ Cloud computing and web development

≡ Containerization

?

Quiz

## ▼ SUMMARY AND FINAL ASSESSMENT

≡ You've come so far!

≡ Key points to remember

?

Final assessment

≡ Course completion



TAKE AGAIN



Continue

# Developing Sites for the Web



21% COMPLETE

≡ What web browsers do



≡ Web browsers and markup address the challenges



≡ The web browser experience



?

Quiz



▼ MODULE 2: HTML: THE LANGUAGE OF THE WEB

≡ About this module



≡ History of HTML



≡ Learn HTML document structure



≡ Learn HTML tag structure

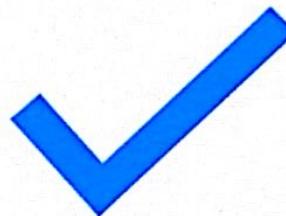


≡ Use HTML to present and format



## Quiz Results

Your score 100%



TAKE AGAIN



≡ About this module



≡ History of HTML



≡ Learn HTML document structure



≡ Learn HTML tag structure



≡ Use HTML to present and format



Quiz



▼ MODULE 3: HTML5: THE EVOLUTION OF HYPERTEXT

≡ About this module



≡ Big changes with HTML5



≡ Browser support for HTML5

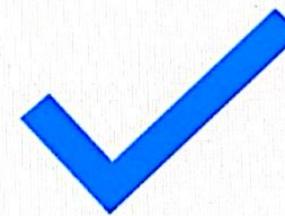


Quiz



## Quiz Results

Your score 100%



TAKE AGAIN



Continue

Developing Sites for the Web | Sk x Training Overview x +

← G https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058938/trainingInstanceId/course:4058938\_4630733/en-US

## Developing Sites for the Web

### Quiz Results

47% COMPLETE

Big changes with HTML5

- Browser support for HTML5
- Quiz

MODULE 4: FUNCTION OF CSS:  
STYLING WEB PAGES

- About this module
- History of cascading style sheets (CSS)
- What are stylesheets?
- The cascade of CSS
- Using CSS syntax

MODULE 5: FUNCTION OF  
JAVASCRIPT: INTERACTION

Your score 100%

TAKE AGAIN

Continue



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CamScanner



63% COMPLETE

≡ What are stylesheets?

≡ The cascade of CSS

≡ Using CSS syntax

?

Quiz

▼ MODULE 5: FUNCTION OF  
JAVASCRIPT: INTERACTION

≡ About this module

≡ What is a scripting language?

≡ History of JavaScript

≡ What does JavaScript do?

≡ How does JavaScript interact  
with CSS and HTML?

?

Quiz

## Quiz Results

Your score 100%



TAKE AGAIN



## Developing Sites for the Web

79% COMPLETE

≡ What does JavaScript do?

≡ How does JavaScript interact with CSS and HTML?

≡ Quiz

▼ MODULE 6: FROM REQUIREMENTS TO LAUNCH

≡ About this module

≡ Software development lifecycle (SDLC)

≡ Waterfall versus agile approach to development

≡ Quiz

▼ SUMMARY AND FINAL ASSESSMENT

≡ You've come so far!

≡ Key points to remember

≡ 

## Quiz Results

Your score 100%



PASS  
80%

TAKE AGAIN



Continue

Developing Sites for the Web | Sk X Training Overview

https://alm.ibm.com/ibm-skillbuildadult/trainingId/course:4058938/trainingInstanceId/course:4058938\_4630733/en-US

## Developing Sites for the Web

### Quiz Results

89% COMPLETE

- ≡ What does JavaScript do?
- ≡ How does JavaScript interact with CSS and HTML?
- Quiz

▼ MODULE 6: FROM REQUIREMENTS TO LAUNCH

- ≡ About this module
- ≡ Software development lifecycle (SDLC)
- ≡ Waterfall versus agile approach to development
- Quiz

▼ SUMMARY AND FINAL ASSESSMENT

- ≡ You've come so far!
- ≡ Key points to remember

Your score 100%

TAKE AGAIN

Continue



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cs CamScanner

# Developing Sites for the Web

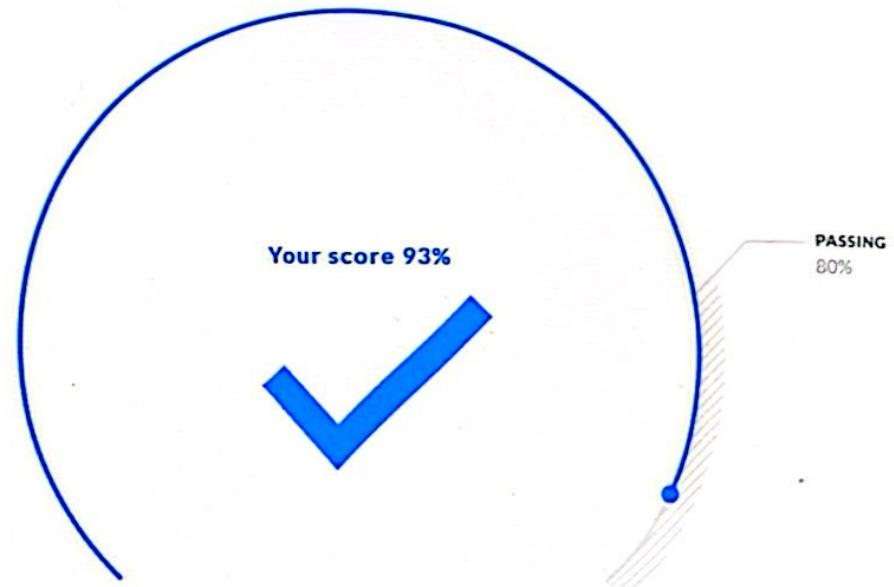
97% COMPLETE

LAUNCH

- About this module
- Software development lifecycle (SDLC)
- Waterfall versus agile approach to development
- Quiz

## SUMMARY AND FINAL ASSESSMENT

- You've come so far!
- Key points to remember
- Final assessment
- Course completion



TAKE AGAIN



Continue

# Introduction to HTML and CSS

23% COMPLETE

- ☰ Before you begin
- ☰ Structuring an HTML document
- ☰ Tags and elements
- ☰ Nesting elements
- ☰ The anatomy of an HTML page
- ☰ Common HTML elements
- ?] Quiz

## ▼ MODULE 2: CONTROLLING ELEMENTS WITH ATTRIBUTES

- ☰ About this module
- ☰ Introduction to attributes
- ☰ Attributes of attributes

## Quiz Results

Your score 80%



TAKE AGAIN



Introduction to HTML and CSS | S Training Overview

https://alm.ibm.com/ibm-skillbuildadult/trainingId/course:4058939/trainingInstanceId/course:4058939\_4630734/en-US

## Introduction to HTML and CSS

### Quiz Results

Introduction to HTML and CSS

34% COMPLETE

MODULE 2: CONTROLLING ELEMENTS WITH ATTRIBUTES

- About this module
- Introduction to attributes
- Attributes of attributes
- Common attributes
- Quiz

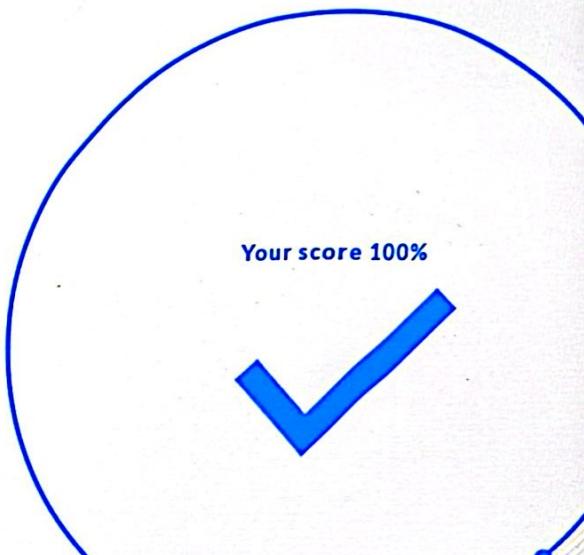
MODULE 3: HTML5: ORGANIZING CODE

- About this module
- Why does organizing code matter?
- Organization techniques that help developers
- Organization techniques that help users

Your score 100%

Continue

TAKE AGAIN



A screenshot of a web-based training quiz results page. The left sidebar shows a navigation menu for 'Introduction to HTML and CSS' with sections like 'About this module', 'Introduction to attributes', 'Attributes of attributes', 'Common attributes', and 'Quiz'. Below that is 'MODULE 3: HTML5: ORGANIZING CODE' with four items: 'About this module', 'Why does organizing code matter?', 'Organization techniques that help developers', and 'Organization techniques that help users'. The 'Quiz' item under 'MODULE 2' has a checked checkbox. The main area displays 'Your score 100%' with a large blue checkmark inside a blue circle. There are 'Continue' and 'TAKE AGAIN' buttons at the bottom.

Introduction to HTML and CSS | Training Overview

https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058939/trainingInstanceId/course:4058939\_4630734/en-US

## Introduction to HTML and CSS

### QUIZ RESULTS

45% COMPLETE

- ≡ Why does organizing code matter?
- ≡ Organization techniques that help developers
- ≡ Organization techniques that help users
- Quiz

MODULE 4: CODING WITH STYLE:  
USING CSS

- ≡ About this module
- ≡ What is CSS?
- ≡ How do styles cascade?
- ≡ How do inline styles work?
- ≡ How do stylesheets work?

Your score 100%

TAKE AGAIN

Continue

Introduction to HTML and CSS | S Training Overview

https://alm.ibm.com/ibm-skillssbuildadult/trainingId/course:4058939/trainingInstanceId/course:4058939\_4630734/en-US

## Introduction to HTML and CSS

Quiz Results

64% COMPLETE

- How do inline styles work?
- How do stylesheets work?
- The anatomy of a style  
- Types of stylesheet styles
- Using CSS selectors
- Quiz

MODULE 5: CSS BOX MODEL

- About this module
- What is the CSS box model?
- The components of boxes
- Set the width and height of a CSS box

Your score 100%

TAKE AGAIN 

Continue

Quiz

31°C  
Parc. soleado

Buscar

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CamScanner

Introduction to HTML and CSS | S X Training Overview x +

← C https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058939/trainingInstanceId/course:4058939\_4630734/en-US

## Introduction to HTML and CSS

Introduction to HTML and CSS

74% COMPLETE

▼ MODULE 5: CSS BOX MODEL

- ≡ About this module
- ≡ What is the CSS box model?
- ≡ The components of boxes
- ≡ Set the width and height of a CSS box

Quiz

▼ MODULE 6: BEST PRACTICES FOR WRITING HTML AND CSS

- ≡ About this module
- ≡ HTML and CSS best practices
- ≡ Set a proper doctype declaration
- ≡ Use stylesheets over inline styles

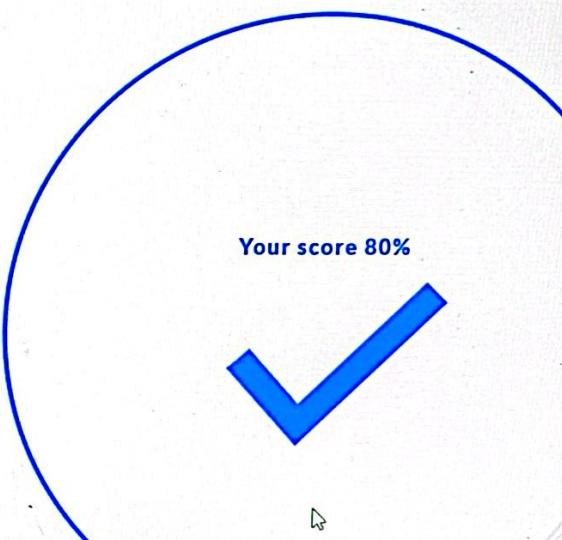
File

31°C Parc. soleado

Buscar

Quiz Results

Your score 80%



A screenshot of a computer screen displaying a training module titled "Introduction to HTML and CSS". The module is 74% complete. Under "MODULE 5: CSS BOX MODEL", four items have checked checkboxes. Under "MODULE 6: BEST PRACTICES FOR WRITING HTML AND CSS", the first item has a checked radio button. A "Quiz" section shows a score of 80% with a large blue checkmark. The taskbar at the bottom includes icons for File, Weather (31°C), Search (Buscar), Task View, File Explorer, Edge browser, File Explorer, Task View, File Explorer, Edge browser, File Explorer, Task View, File Explorer, and File Explorer.

Introduction to HTML and CSS | Training Overview

https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058939/trainingInstanceId/course:4058939\_4630734/en-US

## Introduction to HTML and CSS

Quiz Results

91% COMPLETE

styles

- Remember to close tags
- Save and check your work often
- Use the power of integrated development environments (IDEs)
- Quiz

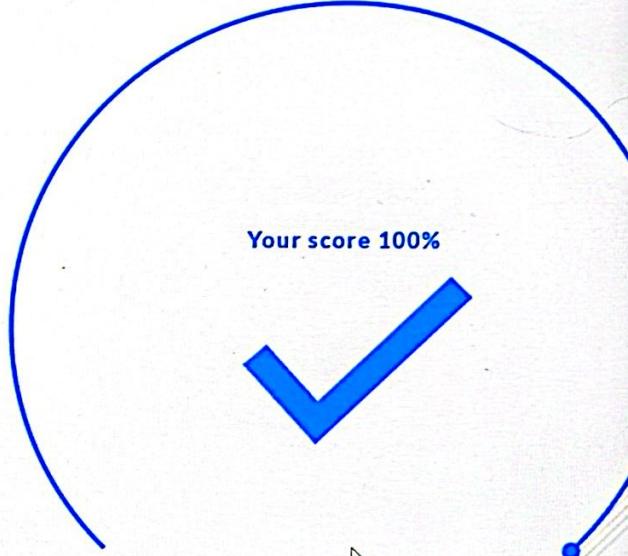
SUMMARY AND FINAL ASSESSMENT

- You've come so far!
- Key points to remember
- Final assessment
- Course completion

Your score 100%

TAKE AGAIN

Continue



31°C  
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CamScanner

Introduction to HTML and CSS | S Training Overview

https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058939/trainingInstanceId/course:4058939\_4630734/en-US

## Introduction to HTML and CSS

Introduction to HTML and CSS

98% COMPLETE

styles

- Remember to close tags
- Save and check your work often
- Use the power of integrated development environments (IDEs)
- Quiz

SUMMARY AND FINAL ASSESSMENT

- You've come so far!
- Key points to remember
- Final assessment
- Course completion

## Quiz Results

Your score 100%

PASSING  
80%

TAKE AGAIN

31°C  
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Buscar

Windows Start button

File Explorer

OneDrive

Microsoft Edge

PowerPoint

Excel

Word

Teams

Skype

Spotify

Bringing Websites to Life with Java X Training Overview X Tema: Certificaciones | ESTRUCTU X +

Bringing Websites to Life with JavaScript

Bringing Websites to Life with JavaScript

25% COMPLETE

MODULE 1: THE DYNAMIC WEB: AN INTRODUCTION TO JAVASCRIPT

- About this module
- Bring it to life: JavaScript and its uses
- Use JavaScript with HTML
- Use JavaScript to modify HTML
- Use JavaScript to react to user actions
- Build a dynamic web page
- Quiz

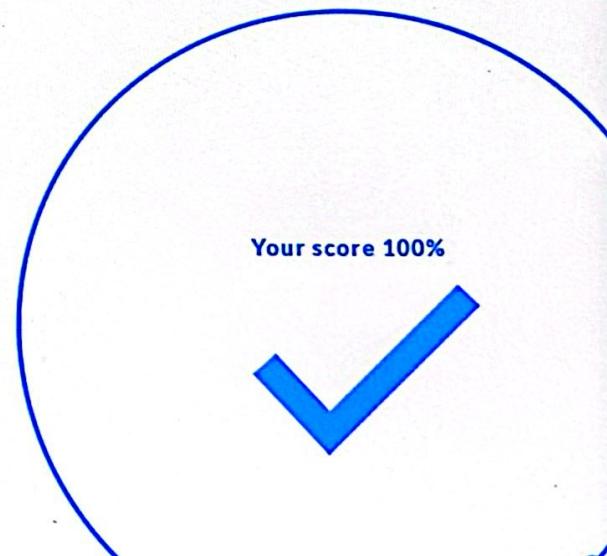
MODULE 2: THE JAVASCRIPT PROGRAMMING MODEL

- About this module

2 mm de lluvia Hoy

Buscar

Your score 100%



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CamScanner

Bringing Websites to Life with Java X Training Overview X Tema: Certificaciones | ESTRUCTU X +

https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058940/trainingInstanceId/course:4058940\_4630735/en-US

## Bringing Websites to Life with JavaScript

COMPLETE

Quiz

- MODULE 2: THE JAVASCRIPT PROGRAMMING MODEL
- About this module
- JavaScript programming models
- Object-oriented programming
- Constructing code objects
- Functional programming

Quiz

MODULE 3: OVERVIEW OF JAVASCRIPT STRUCTURE

- About this module

## Quiz Results

Your score 100%

TAKE AGAIN



Quiz



▼ MODULE 3: OVERVIEW OF  
JAVASCRIPT STRUCTURE

≡ . About this module



≡ Variables



≡ Functions



≡ Expressions and operators



≡ Events



Quiz



▼ MODULE 4: INTERACTING WITH DATA

≡ About this module



TAKE AGAIN



≡ Introduction to data



# Quiz Results

Your score 100%



Continue



73% COMPLETE

▼ MODULE 4: INTERACTING WITH DATA

- ≡ About this module
- ≡ Introduction to data
- ≡ Types of data
- ≡ Data functions
- ≡ Introduction to structured query language
- ≡ Using MySQL scenario
- Quiz



▼ MODULE 5: EXECUTION: INTRODUCTION TO NODEJS

- ≡ About this module
- ≡ The power of web servers

## Quiz Results



PASSING

80%

Bringing Websites to Life with Java X Training Overview X Tema: Certificaciones | ESTRUCTURA X +

https://alm.ibm.com/ibm-skillsbuildadult/trainingId/course:4058940/trainingInstanceId/course:4058940\_4630735/en-US

## Bringing Websites to Life with JavaScript

Bringing Websites to Life with JavaScript

90% COMPLETE

MODULE 5: EXECUTION: INTRODUCTION TO NODEJS

- About this module
- The power of web servers
- What is Node.js?
- The benefits of Node.js
- Node.js and the NPM
- Frameworks and libraries
- Quiz

SUMMARY AND FINAL ASSESSMENT

- You've come so far!
- Key points to remember

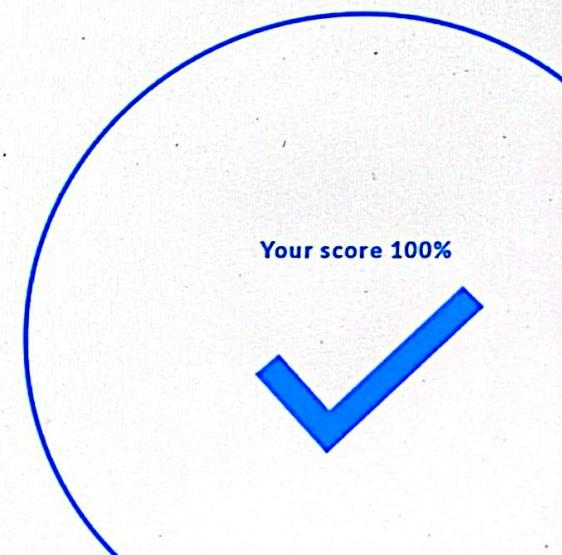
Final assessment

28°C  
Mayom. nublado

Buscar

Quiz Results

Your score 100%



A screenshot of a computer screen displaying a course completion summary and quiz results for the "Bringing Websites to Life with JavaScript" module. The module is 90% complete, specifically Module 5: Execution - Introduction to Node.js. The quiz section shows all questions were answered correctly, resulting in a 100% score. The desktop taskbar at the bottom includes icons for weather, search, file explorer, and other system functions.

# Bringing Websites to Life with JavaScript



98% COMPLETE

☰ What is Node.js?



☰ The benefits of Node.js



☰ Node.js and the NPM



☰ Frameworks and libraries



▢ Quiz



## ▼ SUMMARY AND FINAL ASSESSMENT

☰ You've come so far!



☰ Key points to remember



▢ Final assessment



☰ Course completion



## QUIZ RESULTS

Your score 100%



TAKE AGAIN



Continue

**Develop an Interactive Task List Web Page**

34% COMPLETE

MODULE 1: YOU'RE A WEB DEVELOPER!

- About this module
- Your new web developer role
- The toolkit
- The skills to apply

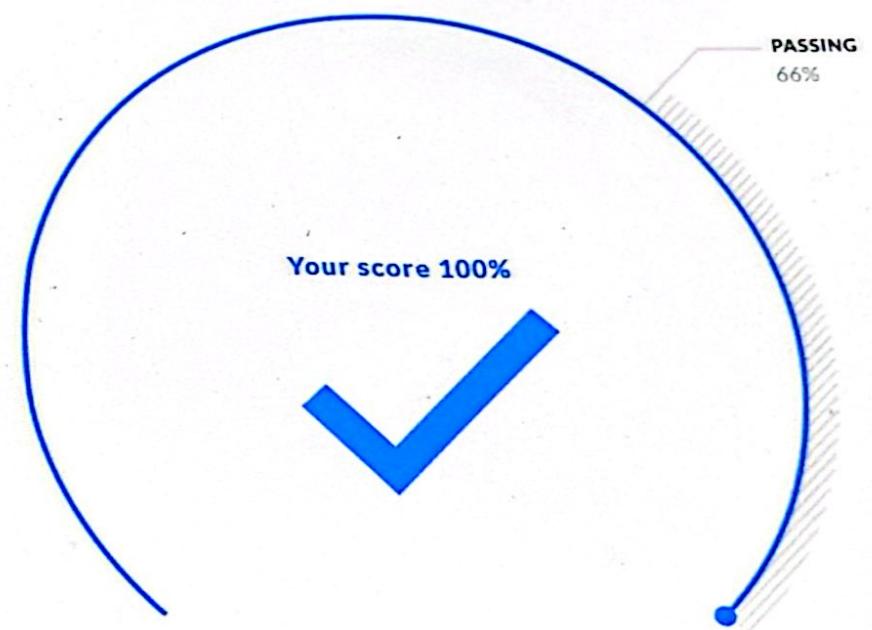
MODULE 2: START YOUR PROJECT!

- About this module
- Your first web page
- Simulation: Set up project files

Quiz

MODULE 3: SET UP A WEB PAGE WITH HTML

## Quiz Results



Develop an Interactive Task List Web Page

Develop an Interactive Task List Web Page

47% COMPLETE

Your first web page

Simulation: Set up project files

Quiz

MODULE 3: SET UP A WEB PAGE WITH HTML

About this module

Quick overview of HTML

Simulation: Use HTML to structure a web page

Quiz

MODULE 4: APPLY STYLES WITH CSS

About this module

Brand guidelines to follow

Quiz Results

Your score 100%

TAKE AGAIN

2 mm de lluvia Hoy

Buscar

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# Develop an Interactive Task List Web Page



59% COMPLETE

## ▼ MODULE 4: APPLY STYLES WITH CSS

- ≡ About this module
- ≡ Brand guidelines to follow
- ≡ Simulation: Use CSS to style a page
- Quiz

## ▼ MODULE 5: ADD INTERACTIVITY WITH JAVASCRIPT

- ≡ About this module
- ≡ A brief overview of JavaScript
- ≡ Simulation: Use JavaScript to add interactivity
- Quiz

## ▼ MODULE 6: TEST A WEB PAGE

# Quiz Results

Your score 75%



TAKE AGAIN



Develop an Interactive Task List Web Page

Develop an Interactive Task List Web Page

72% COMPLETE

MODULE 4: APPLY STYLES WITH CSS

- About this module
- Brand guidelines to follow
- Simulation: Use CSS to style a page
- Quiz

MODULE 5: ADD INTERACTIVITY WITH JAVASCRIPT

- About this module
- A brief overview of JavaScript
- Simulation: Use JavaScript to add interactivity
- Quiz

MODULE 6: TEST A WEB PAGE

Quiz Results

Your score 100%

TAKE AGAIN

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CamScanner

Develop an Interactive Task List Web Page

Quiz Results

Your score 75%

Continue

TAKE AGAIN

Develop an Interactive Task List Web Page

88% COMPLETE

- About this module
- Quick testing overview
- Simulation: Test a web page
- Draw insights from your first web project
- Quiz

You've come so far!

Key points to remember

Explore more!

Course completion

29°C  
Mayo\_muy frio

Buscar

Scanned with  
CamScanner

The screenshot shows a quiz results page from a training module titled "Develop an Interactive Task List Web Page". The page indicates an 88% completion rate. The quiz results show a score of 75%, represented by a large blue checkmark inside a circle. Below the score, there are four items listed under a "SUMMARY" heading, each with a radio button next to it. On the left side, there is a list of five items, all of which have been completed, as indicated by blue checkmarks. The bottom of the screen shows a Windows taskbar with various icons for file operations, search, and system functions.

# Quiz Results

## MODULE 4: WEB DEVELOPMENT TEAMS

≡ About this module

≡ Roles on a web development team

## MODULE 5: HELPFUL RESOURCES AND GETTING STARTED

≡ About this module

≡ Resources to explore

≡ Getting started in the field

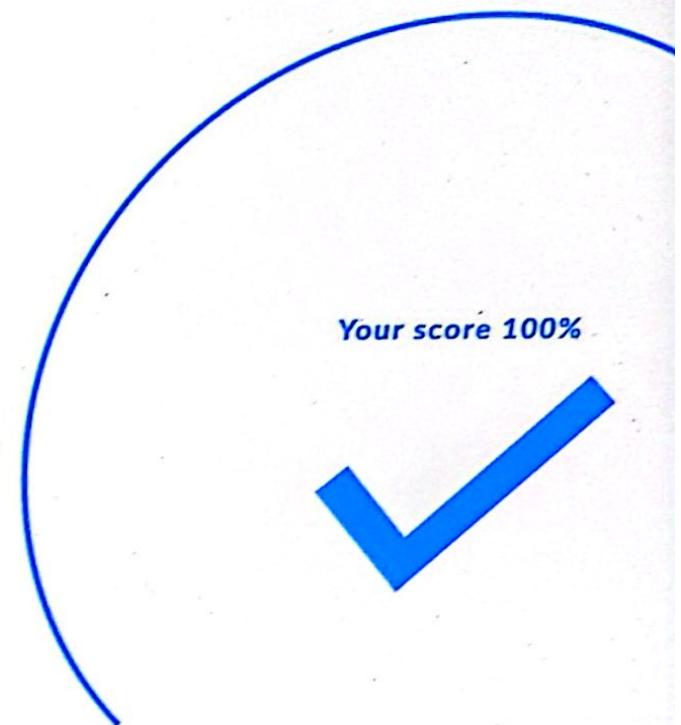
## SUMMARY AND FINAL ASSESSMENT

≡ You've come so far!

≡ Key points to remember

≡ Final assessment

≡ Course completion



TAKE AGAIN



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