

# User Guide

## Getting Started

1. Access the Platform:
  - Visit <https://educode.example.com> (we will replace this with our actual URL).
  - Supported browsers: Chrome, Firefox, Edge (latest versions).
2. Roles Explained:
  - Learner: Enroll in courses, solve coding challenges.
  - Instructor: Create/manage courses (requires admin approval).
  - Admin: Manage users, view analytics.

## Registration & Login

### Registration

1. Click "Sign Up" on the homepage.
2. Fill in:
  - Name, email, and password (8-10 chars + 1 special character).
  - Role (*Learner* or *Instructor*).

### Login

1. Click "Sign In".
2. Enter your email and password.
3. For demo accounts:
  - Admin: [admin@educode.com](mailto:admin@educode.com) | Password: [Demo@123](#)
  - Learner: [learner@educode.com](mailto:learner@educode.com) | Password: [Demo@123](#)

## Course Enrollment

1. Browse Courses:
  - Filter by level (*Beginner/Intermediate/Advanced*) or duration.

## All Courses

Discover and enroll in courses to enhance your skills

All Levels

All Levels

Beginner

Intermediate

Advanced

4

Available Courses

0

Enrolled Courses

Average Progress

BEGINNER

★ 4.8

JavaScript Fundamentals

INTERMEDIATE

★ 4.8

Python for Data Science

INTERMEDIATE

★ 4.8

React Development

### 2. Enroll:

- Click "Enroll Now" on any course.
- Access materials instantly under "My Courses".

### 3. Complete Lessons:

- Watch videos, read notes, and attempt quizzes.

## Coding Lab

### 1. Access Challenges:

- Navigate to Coding Lab → Select a challenge.

### 2. Write & Execute Code:

- Use the embedded editor (supports JavaScript/Python).
- Click "Run Code" to test against predefined cases.

[← Back to Coding Lab](#)

### Python Variables

EASY Python

Create and use Python variables

Code Editor

Reset Save Run Code

```
1 x=5
2
3 print(x)
```

Output & Test Results

Test Cases

Test Case 1

Input: None

Expected: Python

### 3. Save Progress:

- Drafts are auto-saved. Reset with "Restore Starter Code".

## Progress Tracking

### 1. View Dashboard:

- Check course completion (%) under "Progress".
- See earned certificates (PDF downloadable).

### 2. Achievements:

- Badges for completing challenges/courses.

## Support:

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