Real-Time Feedback and Assessment with MATLAB Grader

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MATLAB Grader is a powerful tool designed to enhance teaching and learning experiences in engineering and scientific computing. It enables educators to create, share, and automatically grade MATLAB-based assignments, allowing for immediate feedback and iterative learning. By providing a platform for students to practice coding and problem-solving skills in a structured environment, MATLAB Grader fosters active learning and reinforces key concepts. Additionally, its integration with learning management systems (LMS) streamlines the workflow for instructors, making it easier to track student progress and identify areas needing further attention.

In this presentation we will summarise the process of creating assignments and pop quizzes in MATLAB GRADER and we will demonstrate the recent integration of MATLAB online into MATLAB GRADER.