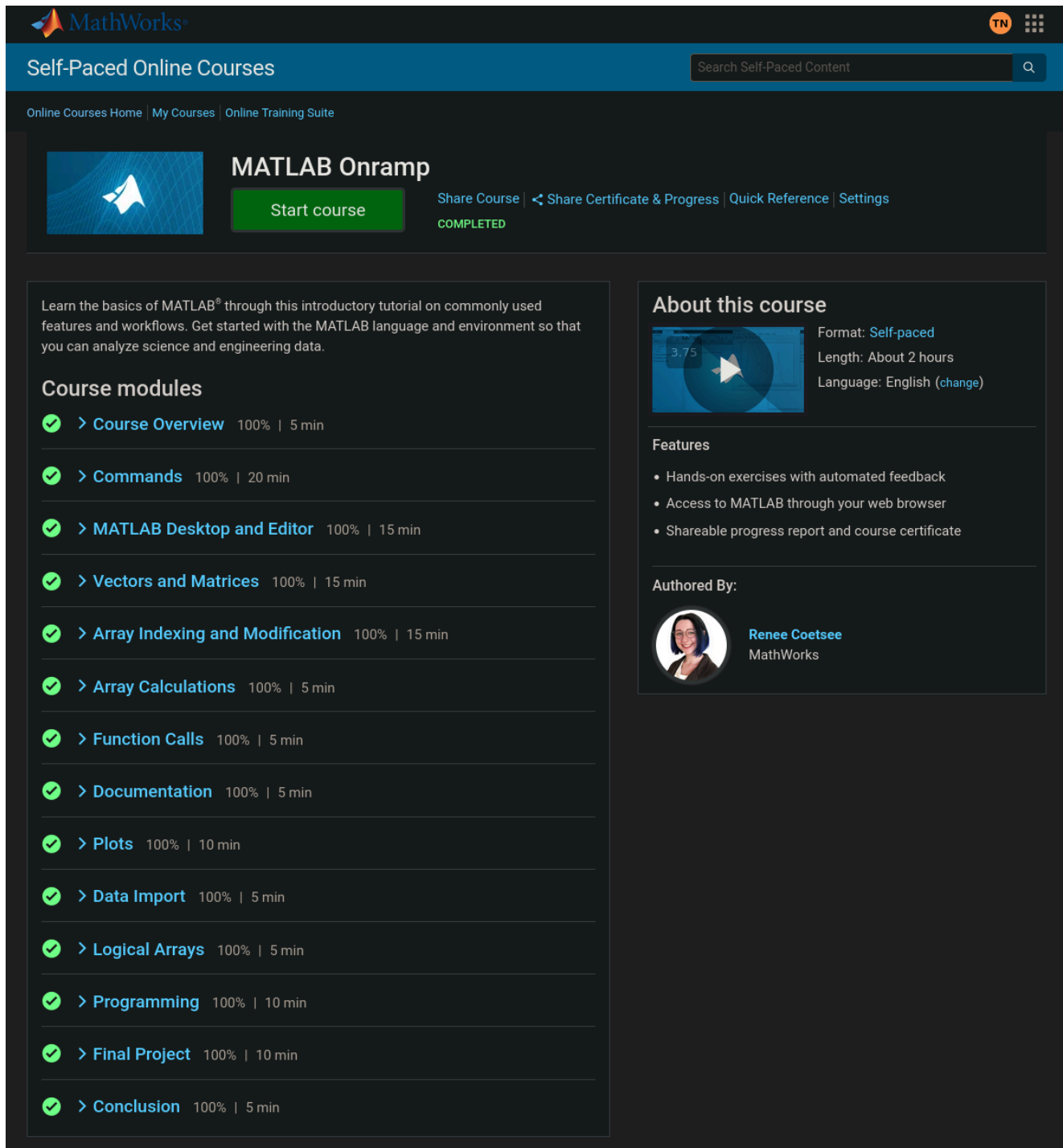


# HW 2

## 1



The screenshot shows the MathWorks Self-Paced Online Courses interface. At the top, there's a navigation bar with the MathWorks logo, a search bar for "Self-Paced Online Courses", and links for "Online Courses Home", "My Courses", and "Online Training Suite". The main content area features the "MATLAB Onramp" course, which is marked as "COMPLETED". A green "Start course" button is visible. Below the course title, there's a description: "Learn the basics of MATLAB® through this introductory tutorial on commonly used features and workflows. Get started with the MATLAB language and environment so that you can analyze science and engineering data." The "Course modules" section lists 14 modules, each with a green checkmark indicating 100% completion and a duration: Course Overview (5 min), Commands (20 min), MATLAB Desktop and Editor (15 min), Vectors and Matrices (15 min), Array Indexing and Modification (15 min), Array Calculations (5 min), Function Calls (5 min), Documentation (5 min), Plots (10 min), Data Import (5 min), Logical Arrays (5 min), Programming (10 min), Final Project (10 min), and Conclusion (5 min). The "About this course" section includes a thumbnail image, course details (Format: Self-paced, Length: About 2 hours, Language: English), a list of features (Hands-on exercises with automated feedback, Access to MATLAB through your web browser, Shareable progress report and course certificate), and the author information (Renee Coetsee, MathWorks).

MathWorks

Self-Paced Online Courses

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**MATLAB Onramp**

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COMPLETED

Learn the basics of MATLAB® through this introductory tutorial on commonly used features and workflows. Get started with the MATLAB language and environment so that you can analyze science and engineering data.

**Course modules**

- > **Course Overview** 100% | 5 min
- > **Commands** 100% | 20 min
- > **MATLAB Desktop and Editor** 100% | 15 min
- > **Vectors and Matrices** 100% | 15 min
- > **Array Indexing and Modification** 100% | 15 min
- > **Array Calculations** 100% | 5 min
- > **Function Calls** 100% | 5 min
- > **Documentation** 100% | 5 min
- > **Plots** 100% | 10 min
- > **Data Import** 100% | 5 min
- > **Logical Arrays** 100% | 5 min
- > **Programming** 100% | 10 min
- > **Final Project** 100% | 10 min
- > **Conclusion** 100% | 5 min


**About this course**

Format: Self-paced  
Length: About 2 hours  
Language: English (change)

**Features**

- Hands-on exercises with automated feedback
- Access to MATLAB through your web browser
- Shareable progress report and course certificate

**Authored By:**

 **Renee Coetsee**  
MathWorks

## 3

Watch the TedTalk linked below ("Forget the Pecking Order at Work" by Margaret Heffernan) and for each question below write a response of a few sentences. The length of the video is about 15.5 minutes.

## 1

What is one point that the speaker made that was particularly impactful for you? Why did it make an impression on you?

### ✓ Answer ✓

Success isn't about suppressing others, it's about a good culture within teams.

This was particularly impactful because my expectation would be that the supergroup would have evolved to become better, but in reality it just created a toxic environment that made productivity worse than without the selectivity.

## 2

What actions will you take, based on the content of this video, to help optimize your interactions with your classmates this semester?

### ✓ Answer

I've always believed that working together is essential to a group success, but I will continue to increase the effort into working together with others in a comfortable environment.