

MATLAB On-ramp 2/3 Complete

← EXIT COURSE

MATLAB Onramp (69% complete)

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Plots > Annotate Plots

MATLAB Onramp

69% complete

✓ ▶ 1. Course Overview 100%

✓ ▶ 2. Commands 100%

✓ ▶ 3. MATLAB Desktop and Editor 100%

✓ ▶ 4. Vectors and Matrices 100%

✓ ▶ 5. Array Indexing and Modification 100%

✓ ▶ 6. Array Calculations 100%

✓ ▶ 7. Function Calls 100%

✓ ▶ 8. Documentation 100%

✓ ▼ 9. Plots 100%

✓ ▶ 10. Data Import 50%

▶ 11. Logical Arrays 0%

▶ 12. Programming 0%

▶ 13. Final Project 0%

Plot Vectors

Annotate Plots

LIVE EDITOR

VIEW

Code

Control

Task

Refactor

Code Issues

Run Section

Section Break

Run and Advance

Run to End

Run

Step

Stop

mlx * x +

Annotating Plots

Instructions are in the task pane to the left. Complete and submit each task one at a time.

This code creates data for the interaction.

```
load datafile
sample = data(:,1);
density = data(:,2);
v1 = data(:,3);
v2 = data(:,4);
mass1 = density.*v1;
mass2 = density.*v2;
```

This code creates the plot from the last activity.

```
8 plot(sample,mass1,"ks")
9 hold on
10 plot(sample,mass2,"r*")
11 hold off
```

Task 1

Command Window

>>

WORKSPACE

Sample Mass

UTF-8 LF script