```
%{
Josh Tozer & Nathan Willson
CS 2300 002
Project 2
Fri Oct 11, 2019 at 11:59 pm
This assignment will use a file that contains target box lower left coordinate,
target box size, and information describing a line in parametric form. Using ✓
this
information, we will plot the line using character output and will create a \checkmark
box from the implicit form of the line. We will do this graphically.
%}
%Outputs name and assignment number.
disp('Josh Tozer & Nathan Willson')
disp('Project 2')
%Gets the numbers from the text file and saves the target box lower left\checkmark
coordinate,
%target box size, and information describing a line in parametric form.
data = dlmread('line4.txt');
%Uses the parametric equation of a line to display the line to the user.
plot(v,w, 'Color', 'b', 'LineStyle', ':');
%Creates a rectangle that displays the target box.
rectangle('Position', [target box(1), target box(2), box size, box size], ✓
'EdgeColor','r', 'LineStyle','--');
```