Screencast Title	**Matlab Topics Covered**	**Reinforced Course Concepts**
Representing and Plotting Basic Signals	Creating and Manipulating Arrays, Creating and Labeling plots using Stem and Plot Commands	Representing Discrete-Time and Continuous-Time Signals and Plotting Them
Adding Signals and Subplot Command	Adding Arrays, Sample Index, Creating and Labeling plots using Plot, Stem and Subplot commands, Labeling Using Data Cursor, Using Help menu resources effectively	Adding Discrete-Time and Continuous-Time Signals and Plotting Them
Multiplying Signals	Element by element multiplication versus scalar product	Multiplication of Discrete-Time and Continuous-Time Signals
Convolution of Signals	Manipulating arrays using the Conv command, selecting appropriate time increments, plotting	Finding the output of a Linear Time-Invariant System given input and impulse response, Properties of Convolution (Commutative, Distributive, Associative)
Finding Odd and Even Parts of Signals	Manipulating arrays using the fliplr command, Plotting, Hold Command	Odd and even components of a signal

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