Date:- 04-Aug-2020
Course:- Salesforce

Sindhu. S
4AL18EC049
4th Sem, 'A' Sec

- Application life-cycle and development Models:-
  - Understand what Application lifecycle Management is
  - learned topics:-
    - Identify customizations that are safe to make directly in the production org
    - Define application life cycle management.
    - Explain why the use of the application life cycle management process helps teams develop apps faster.
- Learn the Basics of Release Management:-
  - learned topics:-
    - Identify the three release categories and the kinds of changes that go in each category.

- Describe a change set
- Explain why it's important to track changes and dependencies for change set releases.

→ Manage changes in Increasingly Complex Releases:-

learned topics:-

- Explain how using version control can benefit a change set release
- Describe the similarities between the changes set and org development models.

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Course:- Digital Signal processing 1: 4AL18EC049

Basic Concepts and Algorithms:- 4th Sem, A'Sec

- Module 1.1: Digital Signal processing: the Basics.

→ What is Signal processing?
  - Introduction
  - What is digital signal processing.

→ Discrete-time Signals
  - Introduction
  - Discrete time Signals

→ Basic Signal processing.
  - Introduction
  - How your PC plays discrete-time Signals.
  - The Karplus-strongs algorithm.

→ Complex exponentials
  - Introduction
  - Complex exponentials.

→ Notes and Supplementary Materials

Signal of the Day: Goethe's Temperature

→ Python Notebooks:-

JAY PRAKASH

Date Page

- Transoceanic signal Transmission
- The Karplus-strong Algorithm.

- Energy and power : periodic signals

$$E_x = \infty$$

$$P_x = \frac{1}{N} \sum_{n=0}^{N-1} |x[n]|^2$$