

- Introduction
  - What is Machine Learning ?
  - Types of Machine Learning ?
  - Applications of Machine Learning
- Data Preprocessing
  - Data Cleaning
  - Handling Missing Data
  - Feature Scaling
- Supervised Learning
- Recurrent neural network
- Long short-term memory (LSTM) networks
- Support Vector Machines
- Neural Network in Machine Learning
- Machine Learning works on which type of data ?
- Machine Learning Scope and Limitations
- What is target variable and independent variable in machine learning
- What is Regression in Machine learning
- What is Linear Regression in Machine Learning
- Name some popular machine learning libraries.
- Normalizing Data Sets in Machine Learning
- Statistics and linear algebra for machine learning
- What is Central Tendency in Statistics
- Finding Machine Learning Datasets
- Explain computer vision with an appropriate example
- Explain Reinforcement learning with an appropriate example
- Reinforcement Learning Framework
- Machine learning models

- Data augmentation
- What is training data in Machine learning
- Data Preprocessing
- Normalizing Data Sets in Machine Learning
- Which python libraries are used to load the dataset ?
- How to implement Convolutional neural network in Python
- Convolutional neural network
- Machine learning algorithms for Big data
- Top Neural Network APIs for Python: TensorFlow, PyTorch, Keras, and More
- How to implement Convolutional neural network in Python
- What does it mean to train a model on a dataset ?
- Name some popular machine learning libraries.

## Previous Years Solved

- Explain the machine learning concept by taking an example. Describe the perspective and issues in machine learning.
- What is the role of preprocessing of data in machine learning? Why it is needed?