

Assignments

Assignment - 1

1. Describe basic concept of machine learning.
2. Explain Application of machine learning.
3. List out Types of Machine Learning: Explain any one in detail.
4. Give the differentiate between Supervised Machine Learning & Unsupervised Machine Learning.
5. Explain Reinforcement Learning in detail.

Assignment - 2

1. How to create Numpy Array & how to access it explain with example.
2. List out Numpy Statistics Functions & explain any two in detail.
3. Explain Pandas series with example.
4. Explain Pandas Plotting with example.
5. Explain pie chart of Matplotlib.
6. Explain Key concepts and features of sklearn.

Assignment - 3

1. Describe different types of Machine learning Activities.
2. Explain Types of Data in Machine learning.
3. Explain Data preprocessing.
4. Explain Data quality and remediation.
5. Give difference between Categorical Data & Numeric Data.

Assignment - 4

1. Define Supervised Learning Model.
2. List types of Supervised Learning Models with example.
3. Explain K-Nearest Neighbour algorithm with example.
4. Explain Regression with example.
5. Explain Logistic Regression with example.
6. Explain advantage and disadvantage of supervised machine learning.

Assignment - 5

1. Define Unsupervised Learning Model with example.
2. List types of Unsupervised Learning Models.
3. Give Differentiate Supervised and Unsupervised Learning.
4. List out Types of Unsupervised Learning & explain any one with example.
5. Explain Clustering with example.