

**Assignment: 1**

**Subject Name: Introduction to Data Mining and data warehouse**

**Date of Submission: 22/12/2022**

**Title: Data mining**

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1. What is data mining?
2. Explain iterative sequence steps for knowledge discovery with diagram.
3. Explain how data mining can be applied for following type of data.
  - 1) Database data
  - 2) Data warehouse
  - 3) Transactional data
4. Explain data characterization and data discrimination with example.
5. What is mining of frequent patterns? Explain various kinds of frequent patterns.
6. Explain Classification and Regression for Predictive Analysis.
7. Define cluster and outlier analysis.
8. Explain following technique used for data mining.
  - 1) statistical technique
  - 2) machine learning
9. Explain major issues in data mining.