## **Entropy Theory Project**

Explore entropy in thermodynamics.

## **Assignment Details**

This project explores the concept of entropy within thermodynamics.

The objective is to understand how entropy, a measure of disorder, affects different thermodynamic systems.

## Tasks:

- 1. Define entropy and its role in the second law of thermodynamics.
- 2. Analyze entropy changes in various thermodynamic processes.
- 3. Explore entropy in isolated, closed, and open systems.

Expected Outcome: A comprehensive understanding of entropy's implications on energy transformations.