

CS5205: Advanced Artificial Intelligence Lab

Assignment - 2

17/01/2025

This assignment is in continuation with Assignment 1.

In the inputs vary the cost of food items and the group size, determine the best schedule for each of following scenarios

- You are allowed to order any number of food items on daily basis, what is the earliest way to finish all assignments?
- What is the best schedule that minimizes the daily food cost?
- Suppose you are given a daily menu. What is the earliest way to finish all assignments? You may need to report if it is infeasible.
- Suppose you need to finish all assignments within k days. What will be the minimum daily minimum food cost?