

2-HOUR PRACTICAL TASK

Task: 10 Scenario-Based Collection Decisions

Write which collection should be used for each scenario and WHY

Scenario	Choose
Maintain order of attendance list	?
Remove duplicates from exam submissions	?
College timetable -> sorted by time	?
Student roll number & name lookup	?
Manage print queue jobs	?
Keep browser back-forward history	?
Store leaderboard scores sorted	?
Store products in ecommerce	?
Cache with insertion order	?
Manage tasks by priority	?

Expected Format

Scenario: Attendance list

Collection: LinkedHashSet

Reason: Unique values + maintain insertion order

“Select the Best Collection for Each Scenario”

Give 10 scenarios. Students must choose the correct collection & implement too(Coding)