

Question 1: Student Attendance System

Scenario

A teacher wants to store student names who attended class. Duplicate names should not be allowed.

Requirement

Use an appropriate Collection to store student names and print them.

Example Input

Rahul

Amit

Neha

Rahul

Expected Output

Rahul

Amit

Neha

Question 2: Shopping Cart System

Scenario

Customer adds items to cart. Items can repeat.

Requirement

Store items and print all items.

Example Input

Milk

Bread
Milk
Egg

Expected Output

Milk
Bread
Milk
Egg

Question 3: Count Number of Each Product

Scenario

Store products and count how many times each product added.

Example Input

Apple, Mango, Apple, Banana, Mango, Apple

Expected Output

Apple : 3
Mango : 2
Banana : 1

Question 4: Remove Duplicate Numbers

Scenario

System receives duplicate numbers, remove duplicates.

Example Input

1, 2, 3, 2, 4, 1

Expected Output

1, 2, 3, 4

Question 5: Maintain Order of Tasks

Scenario

System must maintain insertion order of tasks.

Example Input

Task1

Task2

Task3

Expected Output

Task1

Task2

Task3

Question 6: Find Highest Score

Scenario

Store student scores and find highest score.

Example Input

45, 67, 89, 34

Expected Output

Highest Score: 89

Question 7: Queue System (First Come First Serve)

Scenario

Patients waiting in hospital queue.

Example Input

Patient1, Patient2, Patient3

Expected Output

Serving: Patient1

Serving: Patient2

Serving: Patient3

Question 8: Store Employee ID and Name

Scenario

Store employee ID and name.

Example Input

101 - Rahul
102 - Amit
103 - Neha

Expected Output

101 Rahul
102 Amit
103 Neha

Question 9: Sort Names

Scenario

Sort student names alphabetically.

Example Input

Rahul, Amit, Neha

Expected Output

Amit, Neha, Rahul

Question 10: Find Duplicate Elements

Scenario

Find duplicate numbers in list.

Example Input

1,2,3,2,4,1

Expected Output

Duplicates: 1,2