Department of Computer Science and Engineering,
Anna University, Chennai- 600025
CS23302 – Data Structures and Algorithms
Practical
July – November 2026
Year/Sem/Batch : II/III/ N

Exercise: 02	Stack using Array	10 – Jul - 2026

Spot (5 Marks)

1. Construct a stack of numbered dinner plates organized one after another in the following series (4,2,7,4,3,1,8,9) and perform the given operations

   a. Insert a new plate

   b. Remove a plate

   c. Identify which plate can be taken out first

   d. Identify which plate can be taken out last