LAB 3

# STEP 01: Dynamically allocate a 2×2 array using pointers.

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|  | * To allocate space in heap memory, I initialized two variables for students and subjects. * I initialized double pointer variable named score which points to another pointer array for score of students in the memory. * Then, I allocate memory for each score using loop. |

# STEP 02: Take input for student scores in two subjects.

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|  | * I write code to input scoe of each student using loop. |

# STEP 3: Display the formatted table of student scores.

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|  | * I printed students serial numbers and their score in each subject using nested loop. |

# STEP 4: Properly deallocate memory after use.

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|  | * I firstly deallocated the memory of score of each student in different subjects. * Then I deallocated the space for each student in the heap memory. |

# OUTPUT:

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