

Day 43/180 Introduction to 2D array in c++

- 1: Print sum of each column in 2D array.
- 2: Given 2 matrices A and B, Print A-B.
- 3: Given a matrix of size $n \times n$, Print sum of diagonal element.

Ex: 1 2 3
4 5 6
7 8 9

Its answer: $1+5+9$, $3+5+7$, So the total sum will be $1+5+9+3+5+7 = 30$. Here we can see that 5 is included 2 times, so we should include it only 1 time so the final answer will be, $30-5 = 25$. So the final answer will be 25.

- 4: What is the column major order?
- 5: Largest Element: Find and print the largest element in the 2D array.
- 6: Smallest Element: Find and print the smallest element in the 2D arrays.