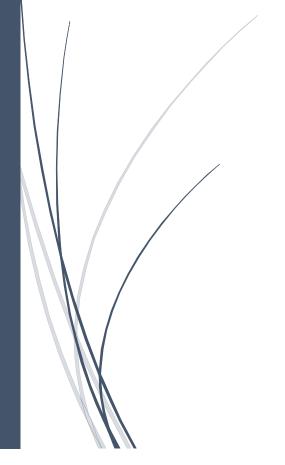
10/2/2024

DSA Lab 06

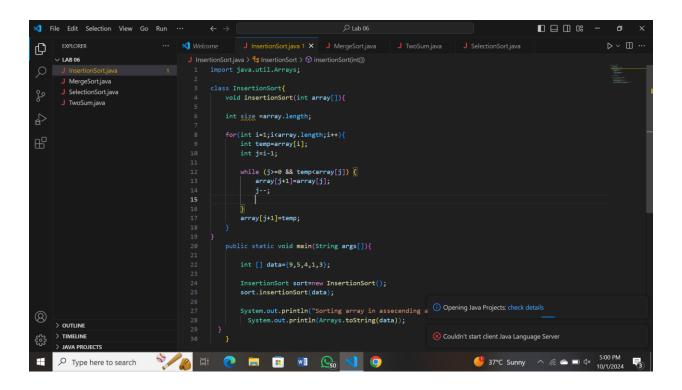
FAHEEM AKBAR

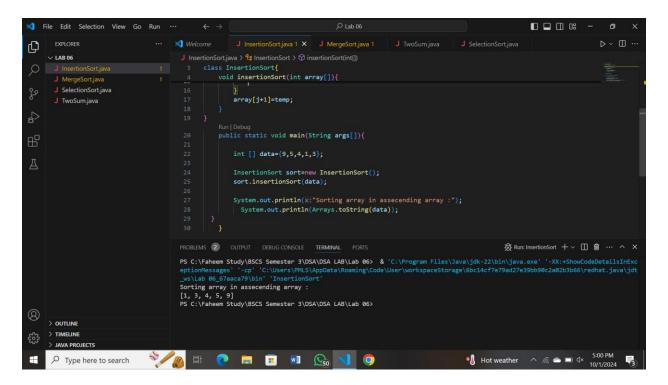


CMS ID: 023-23-0365

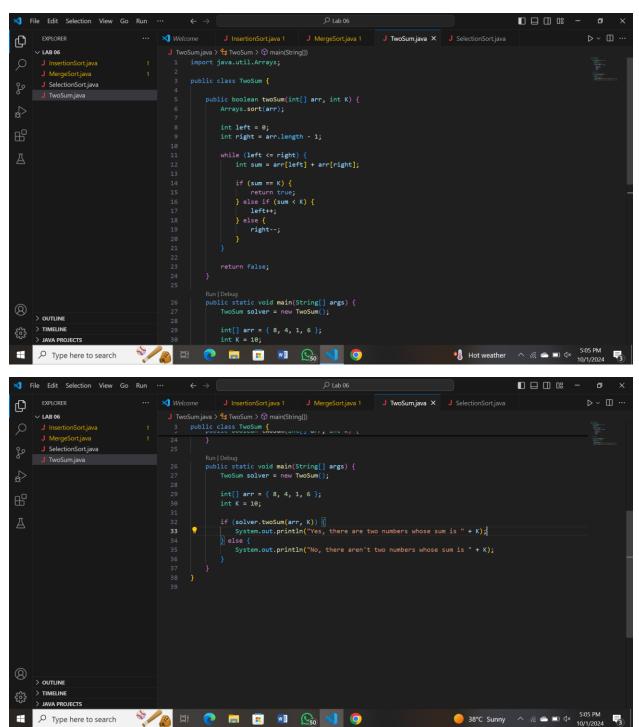
DSA LAB 06 SOLUTION || SUBMITTED TO MA'AM MARINA

1. Implement selection sort and insertion sort.





4. (Solve in NlogN): We are given an array that contains N numbers. We want to determine if there are two numbers whose sum equals a given number K. For instance, if the input is 8, 4, 1, and 6, and K is 10, then the answer is yes (4 plus 6 is 10). A number n may appear more than once in the input array; in that case and only in that case the sum may have the form n + n.



Task 4 Output:

