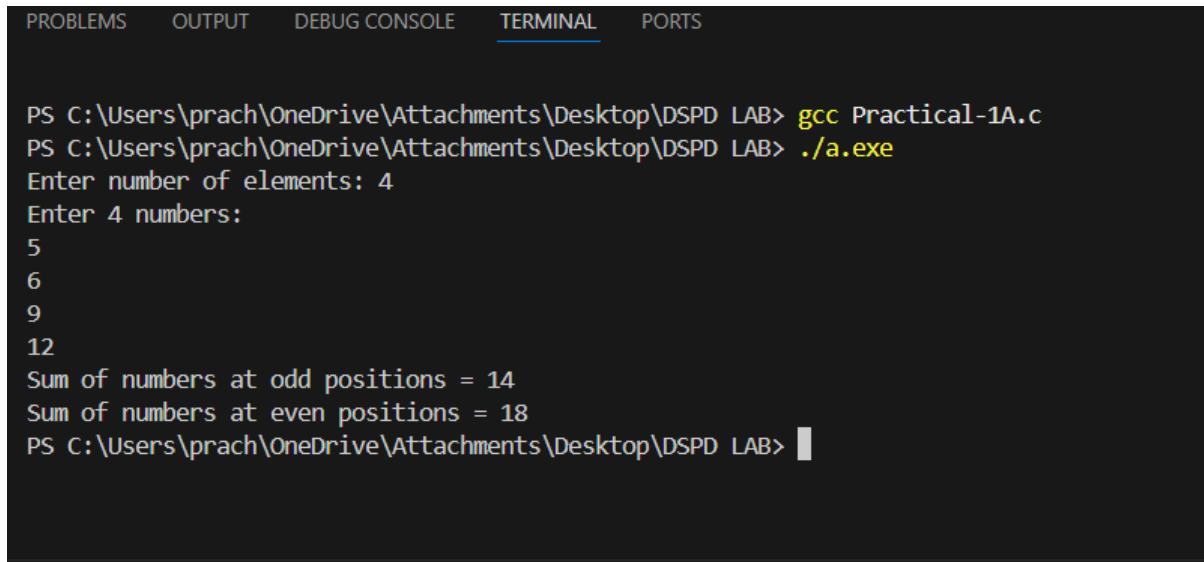


# DATA STRUCTURE AND PROGRAM DESIGN LAB – 01A

**1A.** Write a program to accept ‘n’ numbers into an array and then calculate the sum of numbers present in odd positions and even positions respectively.

## SAMPLE OUTPUT:



The screenshot shows a terminal window with the following interface elements at the top:

- PROBLEMS
- OUTPUT
- DEBUG CONSOLE
- TERMINAL
- PORTS

The terminal window displays the following output:

```
PS C:\Users\prach\OneDrive\Attachments\Desktop\DSPD LAB> gcc Practical-1A.c
PS C:\Users\prach\OneDrive\Attachments\Desktop\DSPD LAB> ./a.exe
Enter number of elements: 4
Enter 4 numbers:
5
6
9
12
Sum of numbers at odd positions = 14
Sum of numbers at even positions = 18
PS C:\Users\prach\OneDrive\Attachments\Desktop\DSPD LAB>
```