File    Edit    Selection    View    Go    ⋯    ←  →    🔍 DATA_STRUCTURE_C

EXPLORER    ⋯

∨ DATA_STRUCTURE_C
    ☐ l1p6.exe
    C l2p1.c
    ☐ l2p1.exe
    C l2p2.c
    ☐ l2p2.exe
    C l2p3.c
    ☐ l2p3.exe
    C l2p4.c
    ☐ l2p4.exe
    C l2p5.c
    ☐ l2p5.exe
    C l3p1.c
    ☐ l3p1.exe
    C l3p2.c
    C l3p3.c
    C l3p4.c
    C l4p1.c
    ☐ l4p1.exe
    C l4p2.c

C p1.c          C p2.c          ●     C p5.c

Ds Lab > C l3p1.c > 🔲 Book > ◈ book_name
    1        #include <stdio.h>

PROBLEMS    OUTPUT    DEBUG CONSOLE    **TERMINAL**

PS D:\VS-CODE\DATA_STRUCTURE_C\Ds Lab> cd "d:\
1.c -o l3p1 } ; if ($?) { .\l3p1 }
How many? 2
Enter information for Book 1:
  Pages: 2500

Books starting with 'D':
Book information:
Book 1:
  Name: radha
  Author: jay
  Price: 200.00
  Pages: 2000
Book 2:
  Name: sham
  Author: jay
  Price: 250.00
  Pages: 2500
PS D:\VS-CODE\DATA_STRUCTURE_C\Ds Lab> █

```
PS D:\VS-CODE\DATA_STRUCTURE_C\Ds Lab> cd "d:\VS-CODE\DATA_STRUCTURE_C\Ds Lab\" ; if ($?) { gcc l3p
2.c -o l3p2 } ; if ($?) { .\l3p2 }
Enter the size: 2
Enter 2 element:
10
20

Address of the original array: 000001dcea141430
Elements of the original array: 10 20

Enter the new size of the array: █
```

```
PS D:\VS-CODE\DATA_STRUCTURE_C\Ds Lab> cd "d:\VS-CODE\D
3.c -o 13p3 } ; if ($?) { .\13p3 }
Enter the size : 5
Enter 5 integer elements for the array:
10
20
30
40
50

Sum of elements in the original array: 150

Enter the new size of the array: █
```

```
Employee ID: 101
Name: jay
Age: 22

Enter details for Employee 2:
Employee ID: 102
Name: ram
Age: 25

Employee Details:

Employee 1:
Employee ID: 101
Name: jay
Age: 22

Employee 2:
Employee ID: 102
Name: ram
Age: 25
PS D:\VS-CODE\DATA_STRUCTURE_C\Ds Lab>
```