

Q1.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

PS C:\Users\fahad\.vscode\C codes> gcc Lab7Q1.c
PS C:\Users\fahad\.vscode\C codes> ./a.exe
Input the number of elements: 9
Enter 9 elements
1
2
3
4
5
6
7
8
9
The sum of Elements is: 45
PS C:\Users\fahad\.vscode\C codes> 
```

Q2.

```
PS C:\Users\fahad\.vscode\C codes> gcc Lab7Q2.c
PS C:\Users\fahad\.vscode\C codes> ./a.exe
Enter the number of Elements: 9
Input 9 values: 1
2
3
4
5
6
7
8
9
987654321
PS C:\Users\fahad\.vscode\C codes> 
```

Q3.

```
Maximum number = 0
PS C:\Users\fahad\.vscode\C codes> gcc Lab7Q3.c
PS C:\Users\fahad\.vscode\C codes> ./a.exe
Enter the number of Elements:10
Enter 10 values:
4
1
6
8
10
21
8
9
2
6
Maximum number = 21
Minimum number = 1
PS C:\Users\fahad\.vscode\C codes> 
```

Q4.

```
PS C:\Users\fahad\.vscode\C codes> gcc Lab7q4.c
PS C:\Users\fahad\.vscode\C codes> ./a.exe
Enter the size of the array: 5
Enter the elements of the array:
5
Element 1 = 3
Element 2 = 2
Element 3 = 5
Element 4 = 3
Element 5 = 2
Number 2 in array occurs more than once.
Number 3 in array occurs more than once.
PS C:\Users\fahad\.vscode\C codes> 
```