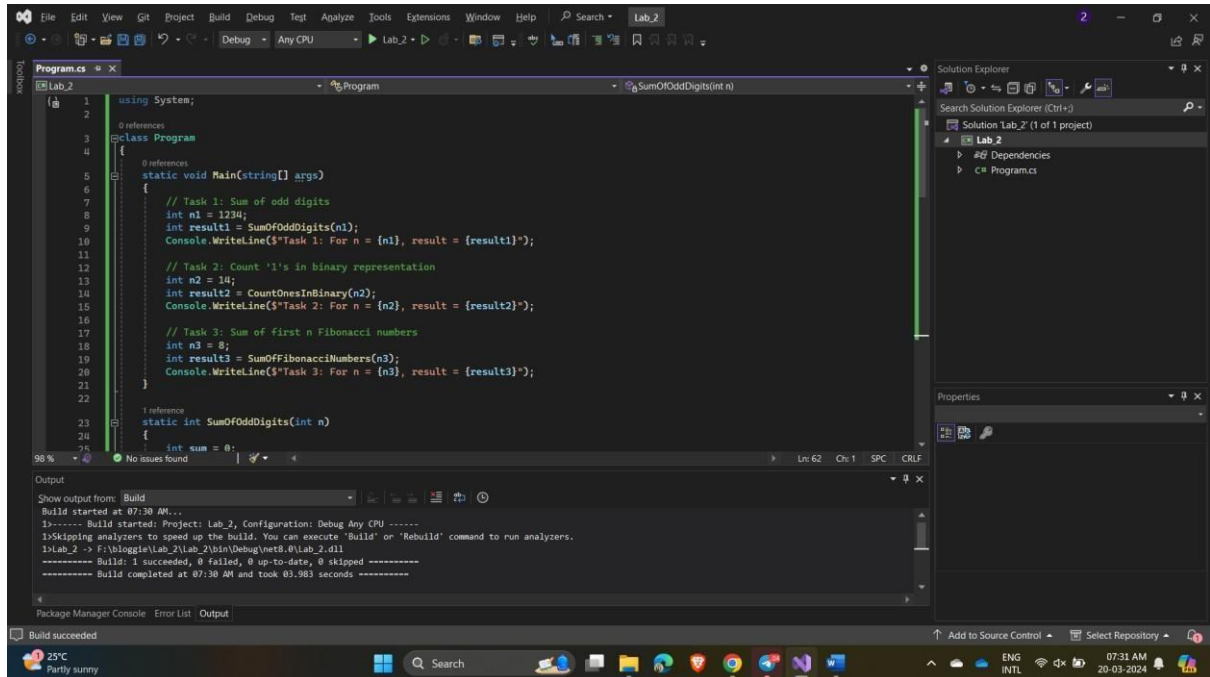
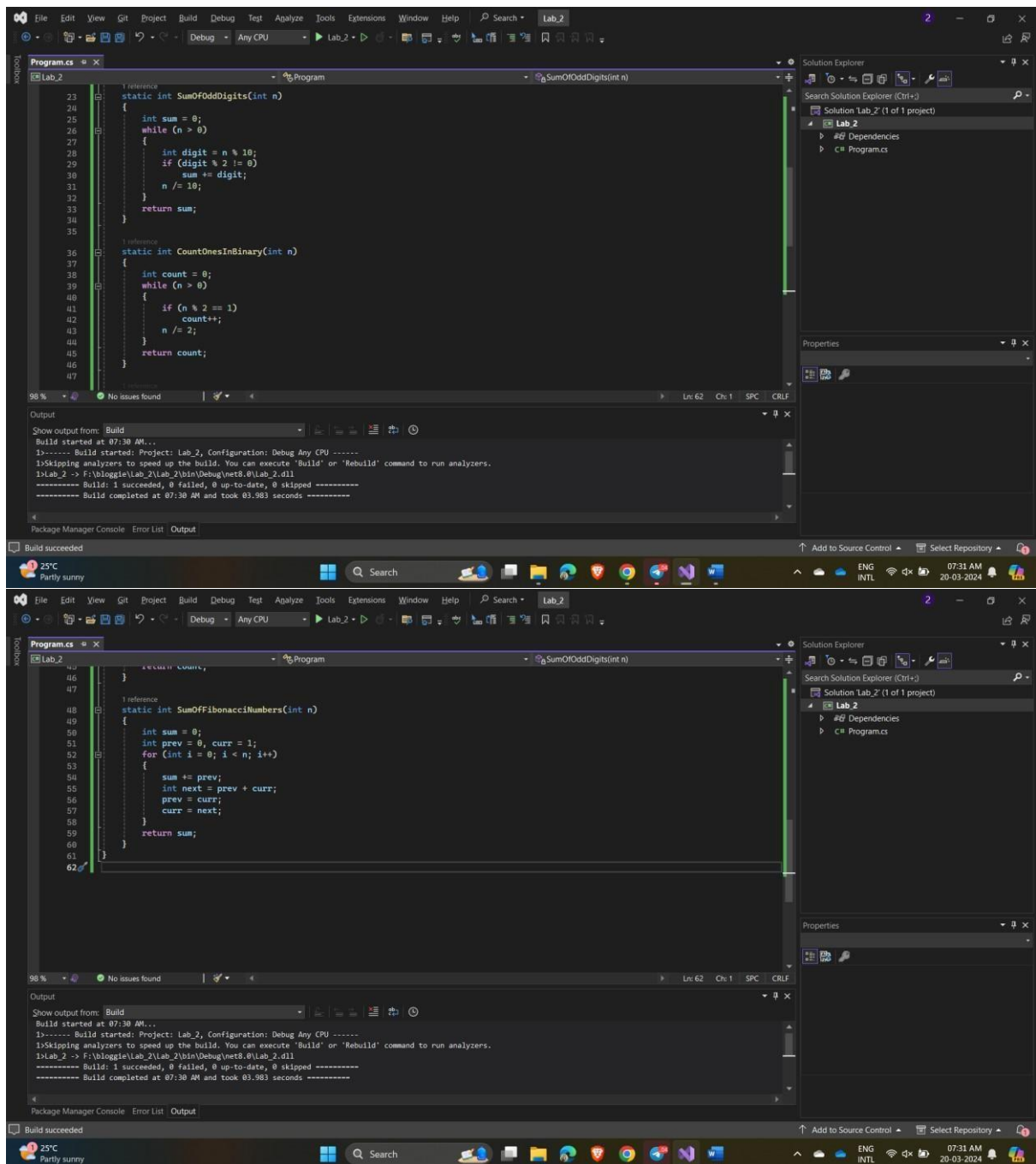


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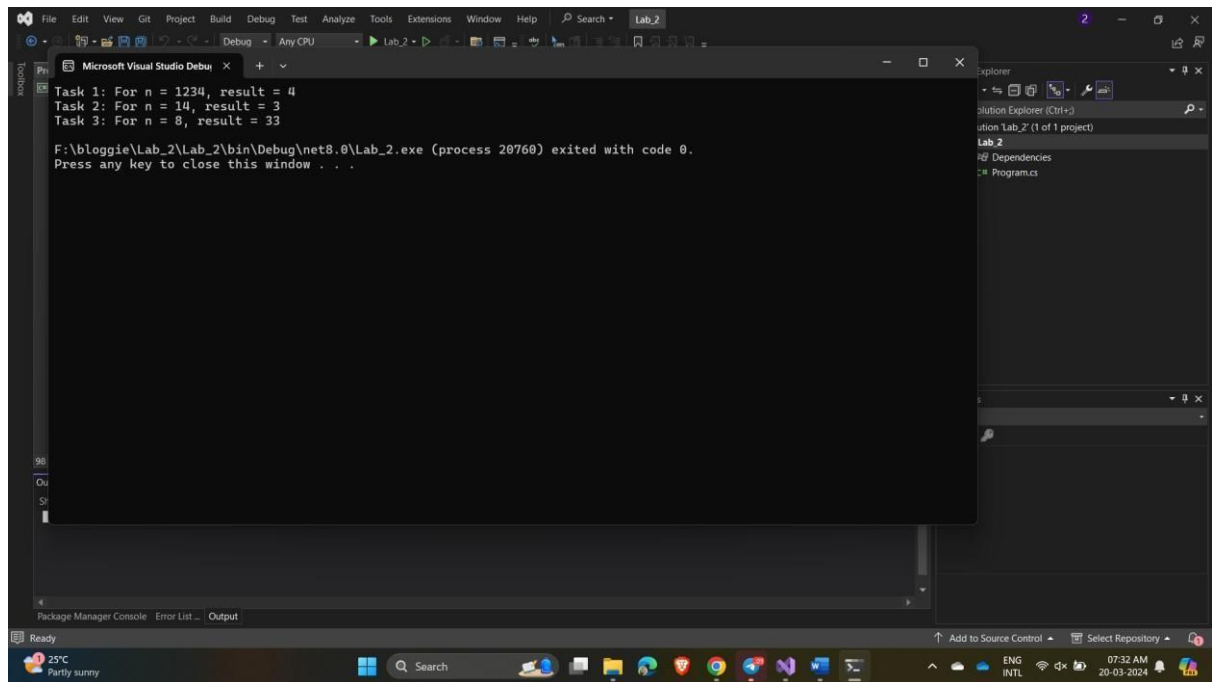
J.KASIAIH

Lab11.1

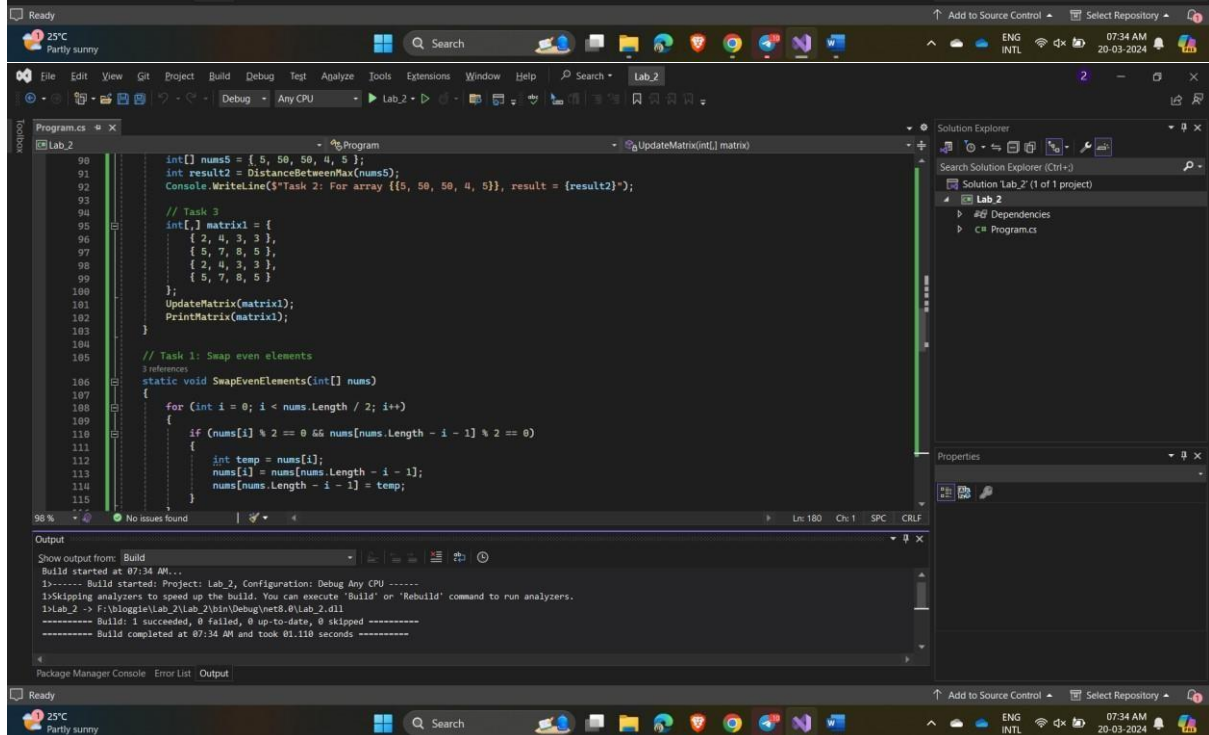
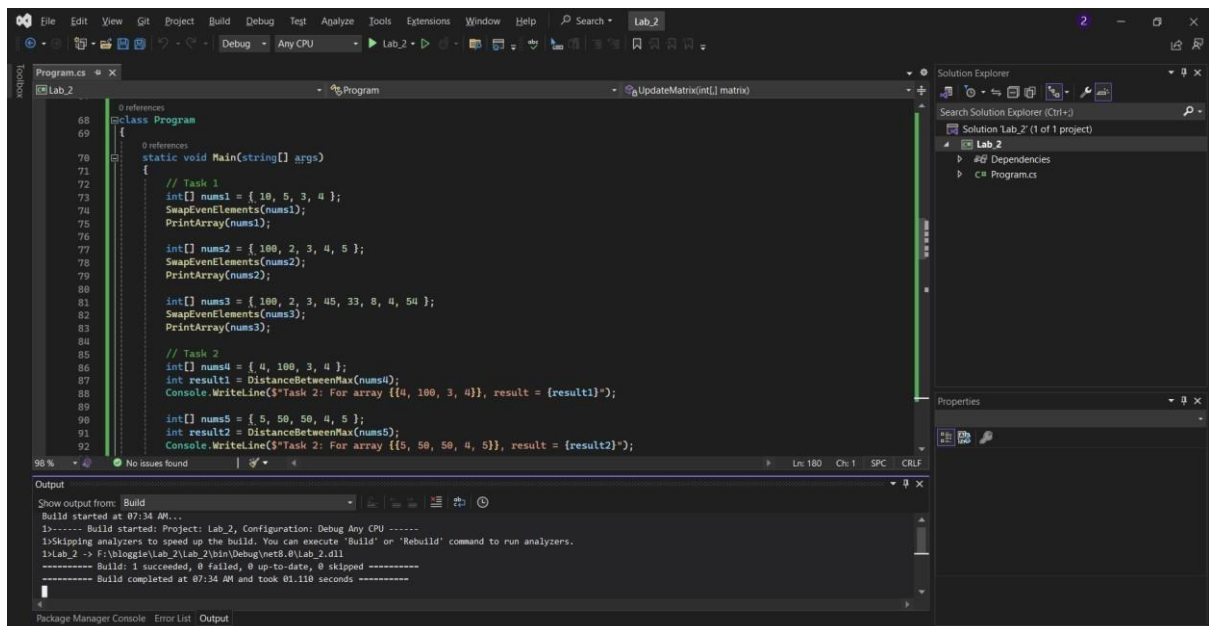


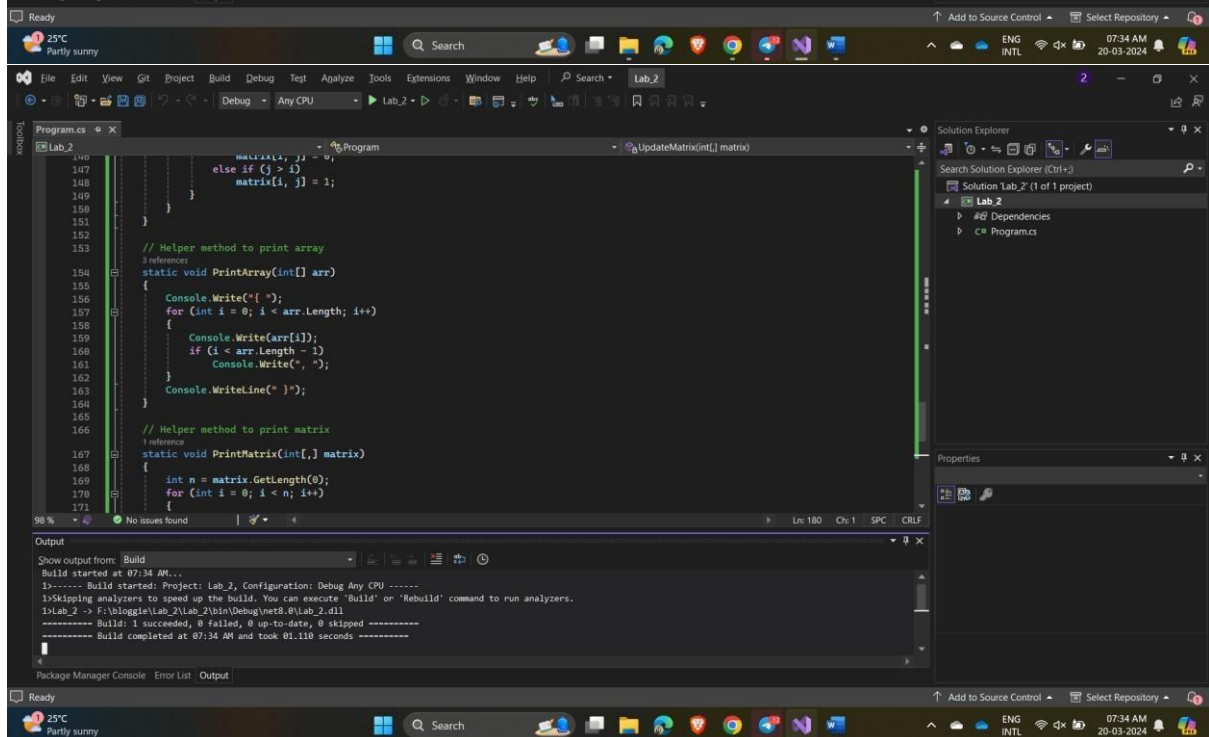
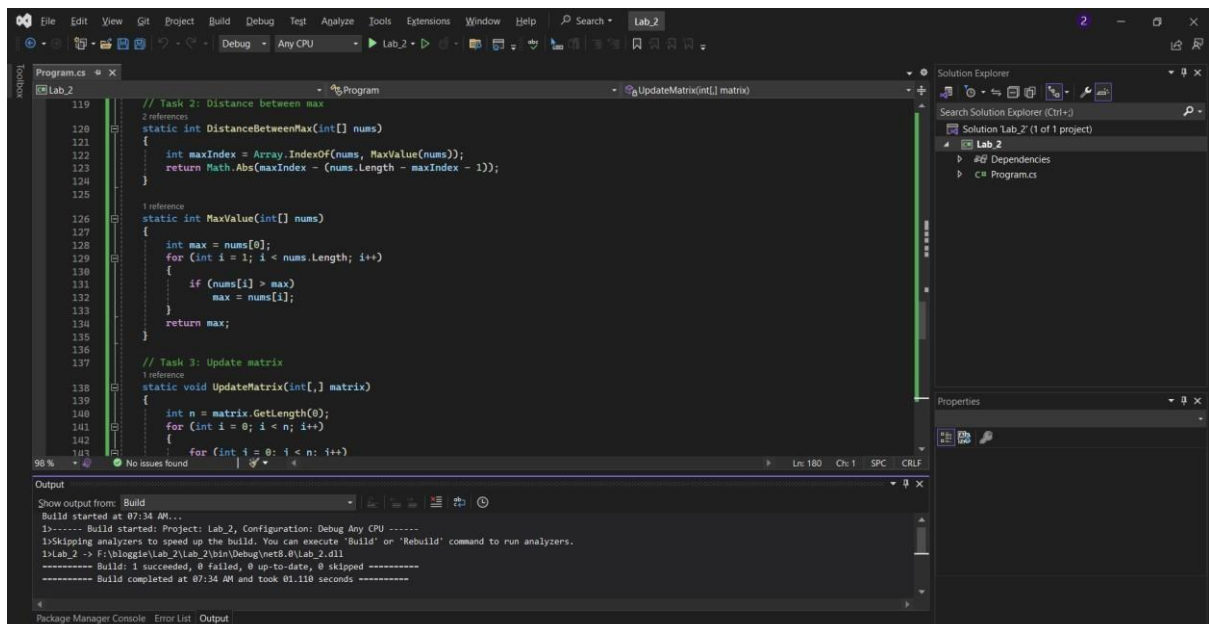


OUTPUT:

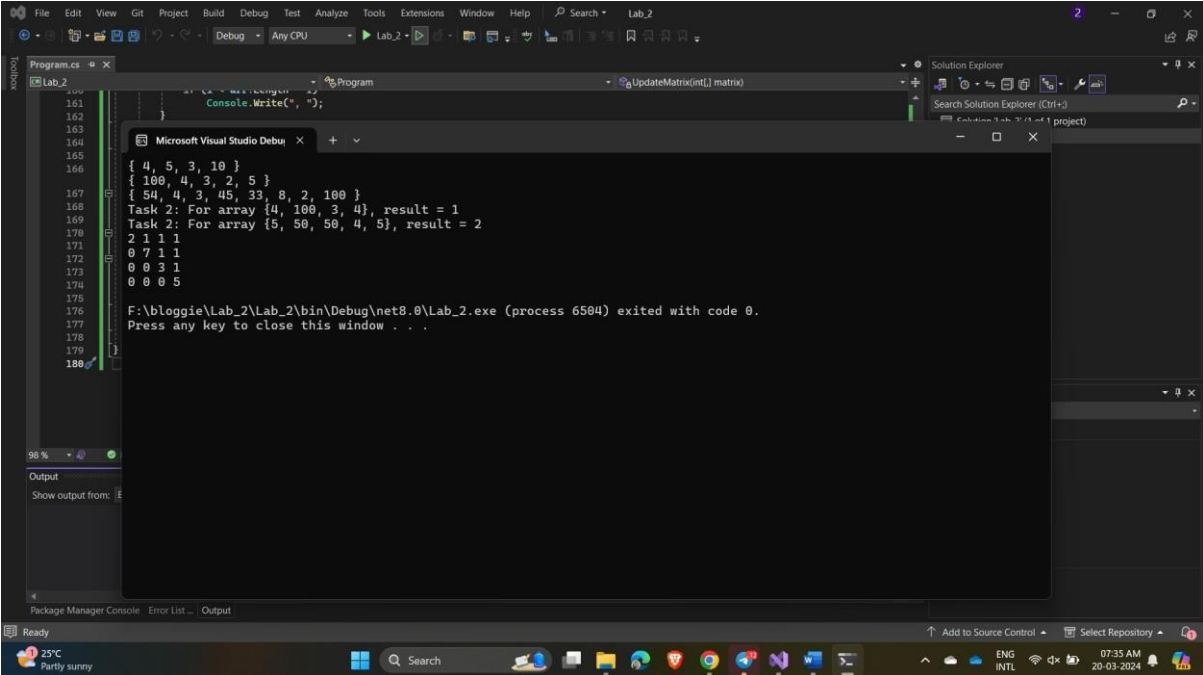


LAB 11.2





OUTPUT:

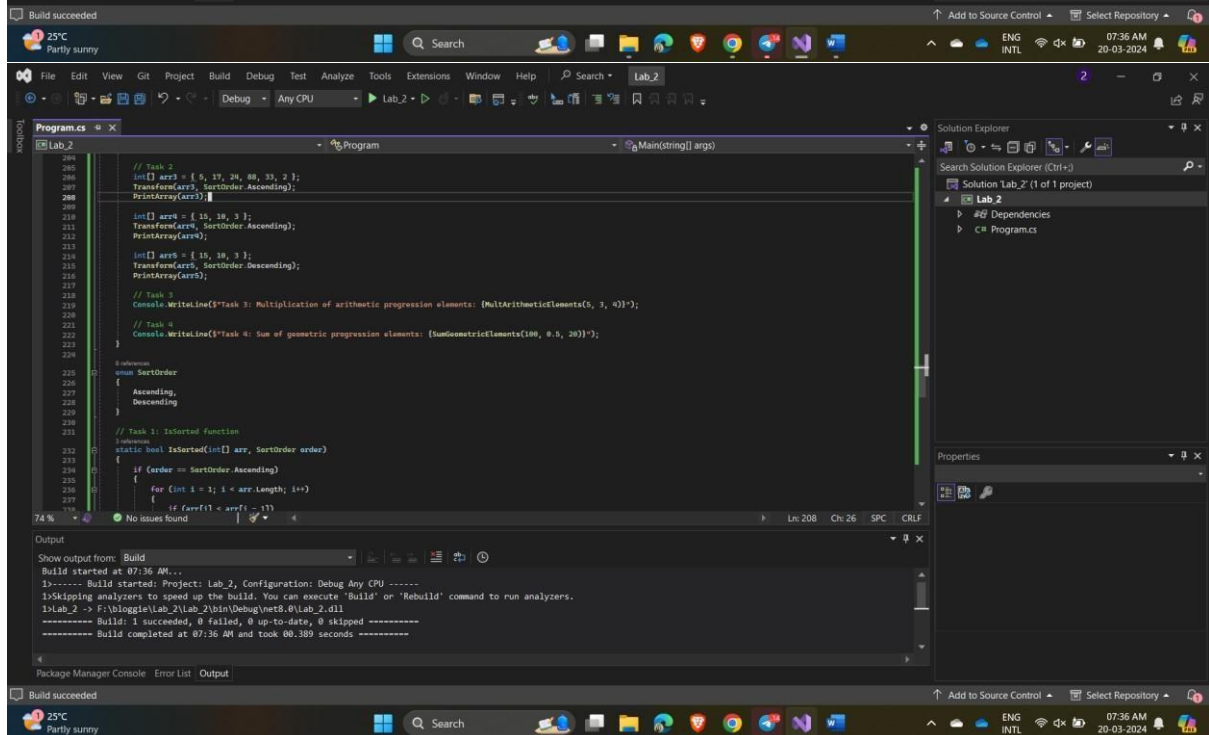
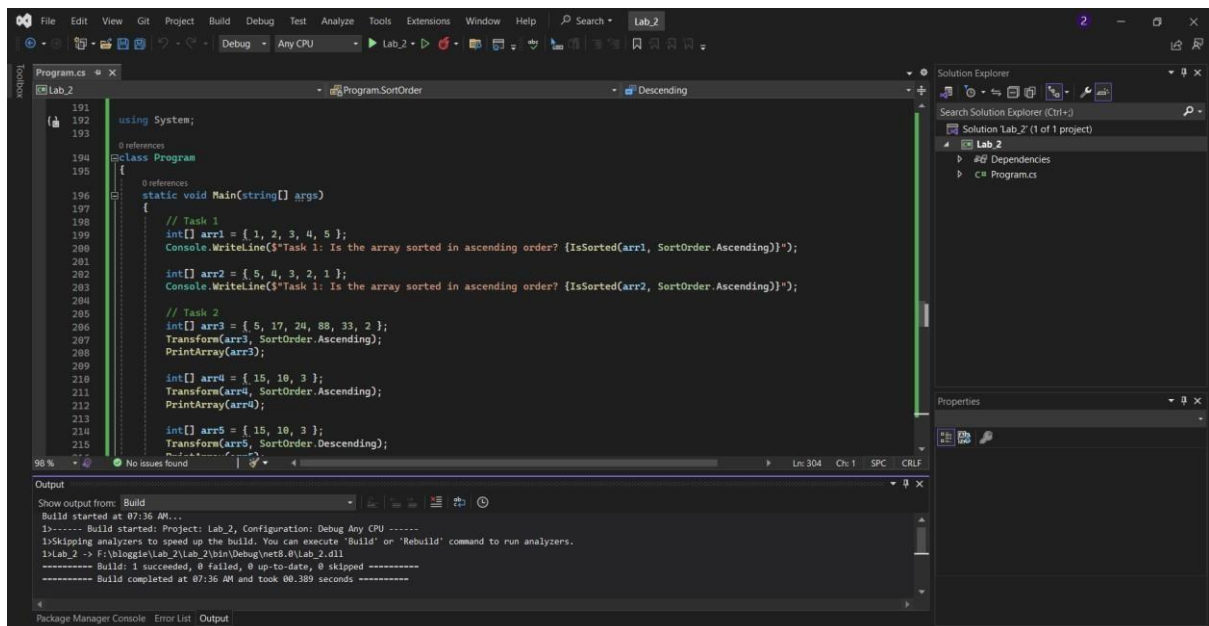


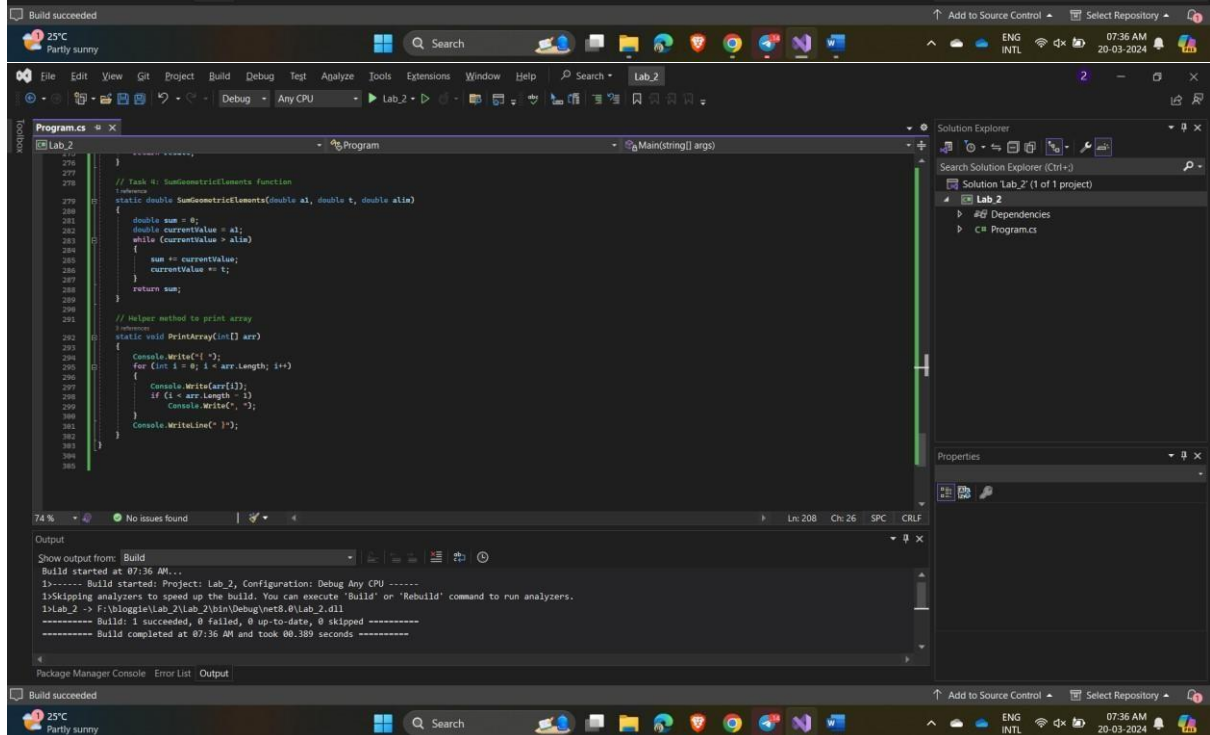
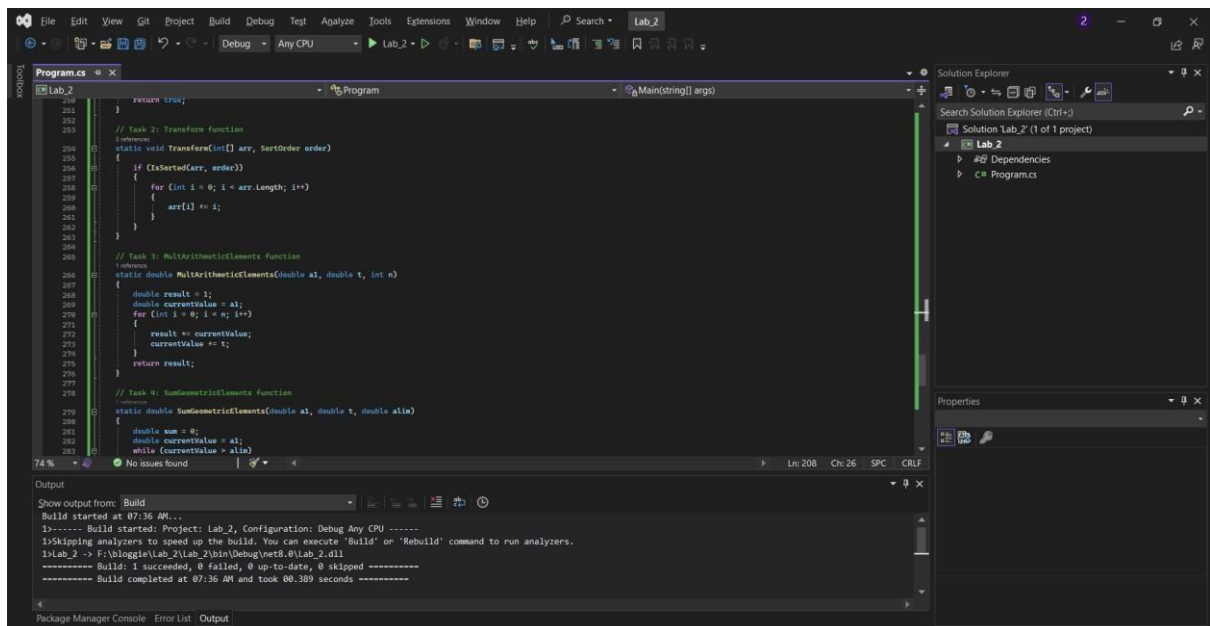
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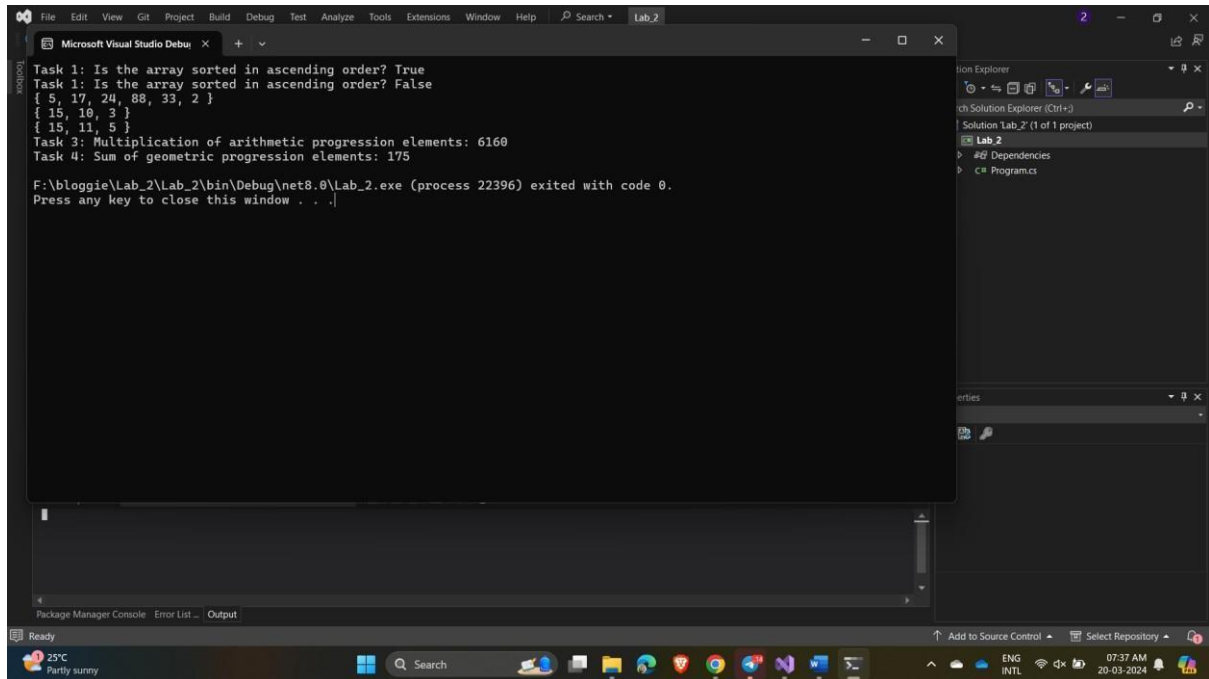
```
Task 2: For array {4, 100, 3, 4}, result = 1
Task 2: For array {5, 50, 50, 4, 5}, result = 2
2 1 1 1
0 7 1 1
0 0 3 1
0 0 0 5
F:\bloggie\Lab_2\Lab_2\bin\Debug\net8.0\Lab_2.exe (process 6504) exited with code 0.
Press any key to close this window . . .
```

LAB – 11.3





OUTPUT:



The screenshot shows the Microsoft Visual Studio IDE with the 'Lab_2' project open. The 'Output' window is active, displaying the following text:

```
Task 1: Is the array sorted in ascending order? True
Task 1: Is the array sorted in ascending order? False
{ 5, 17, 24, 88, 33, 2 }
{ 15, 10, 3 }
{ 15, 11, 5 }
Task 3: Multiplication of arithmetic progression elements: 6160
Task 4: Sum of geometric progression elements: 175
F:\bloggie\Lab_2\Lab_2\bin\Debug\net8.0\Lab_2.exe (process 22396) exited with code 0.
Press any key to close this window . . .
```

The right sidebar shows the 'Solution Explorer' with the project structure:

- Solution 'Lab_2' (1 of 1 project)
 - Lab_2
 - Dependencies
 - c# Program.cs

The bottom status bar shows the system tray with the date and time: 07:37 AM, 20-03-2024.