**BCSE204P- Design and Analysis of Algorithms Lab**

**E1-Slot-L43-L44 Lab**

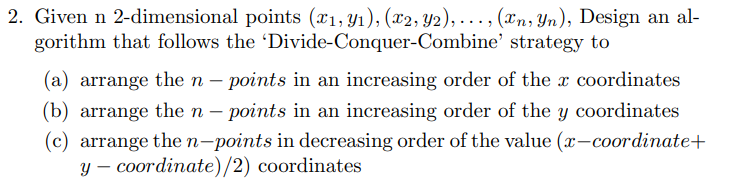
**In-Lab Practice (IPS) Exercise-2**

**Name: R. Muhmmad Abrar**

**Register no: 21BRS1713**

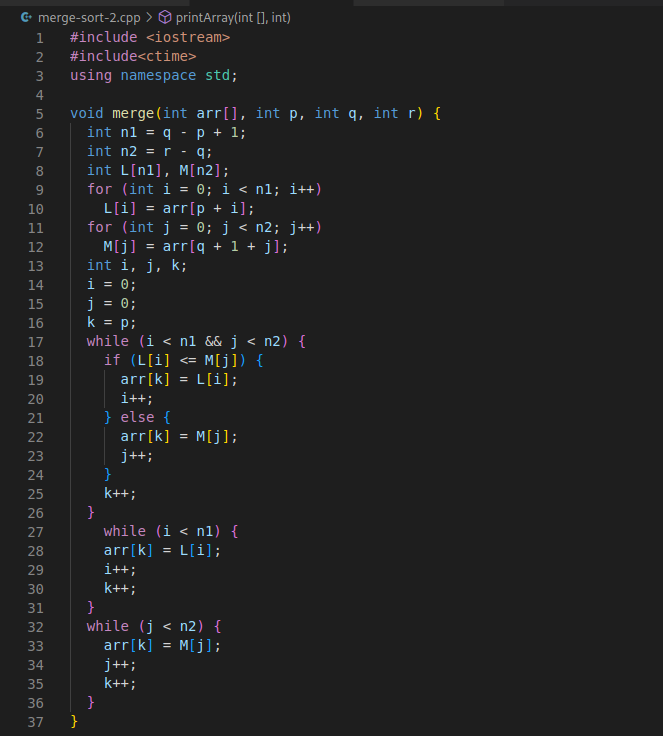
**Any Three question Output:**

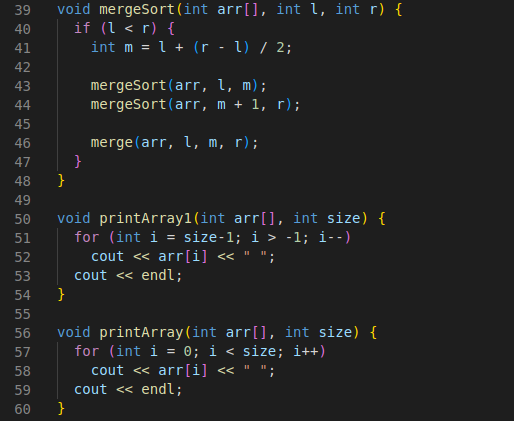
**Q2).**

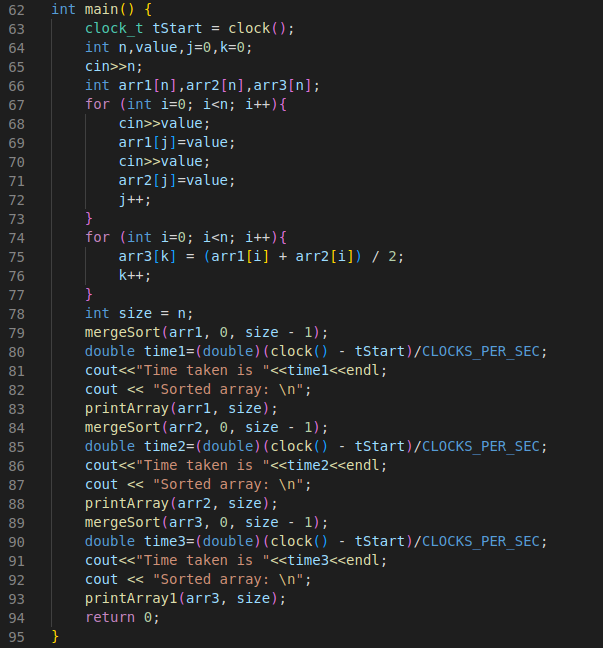
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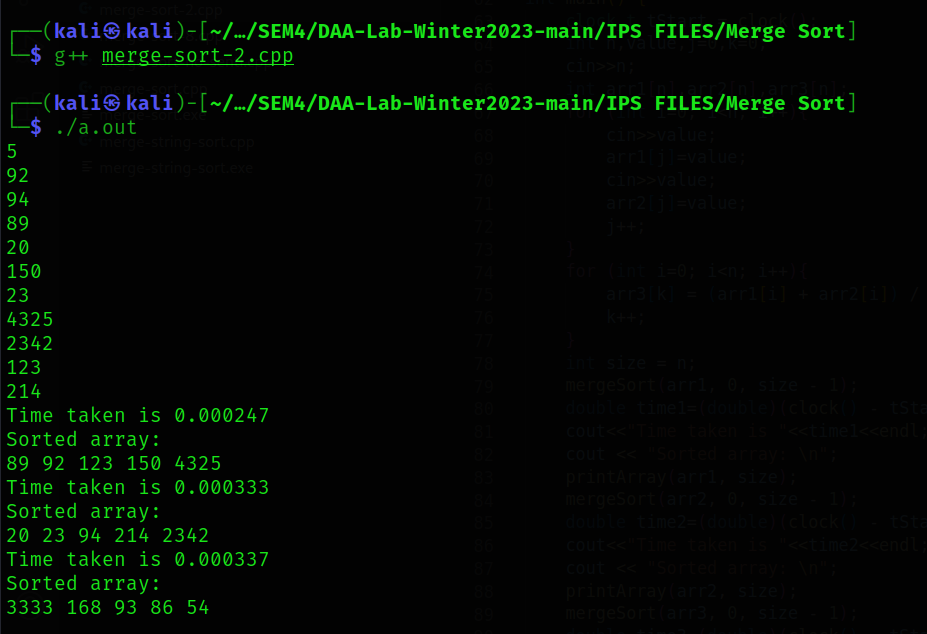
**Code:**

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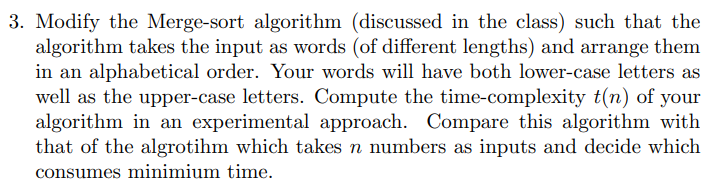
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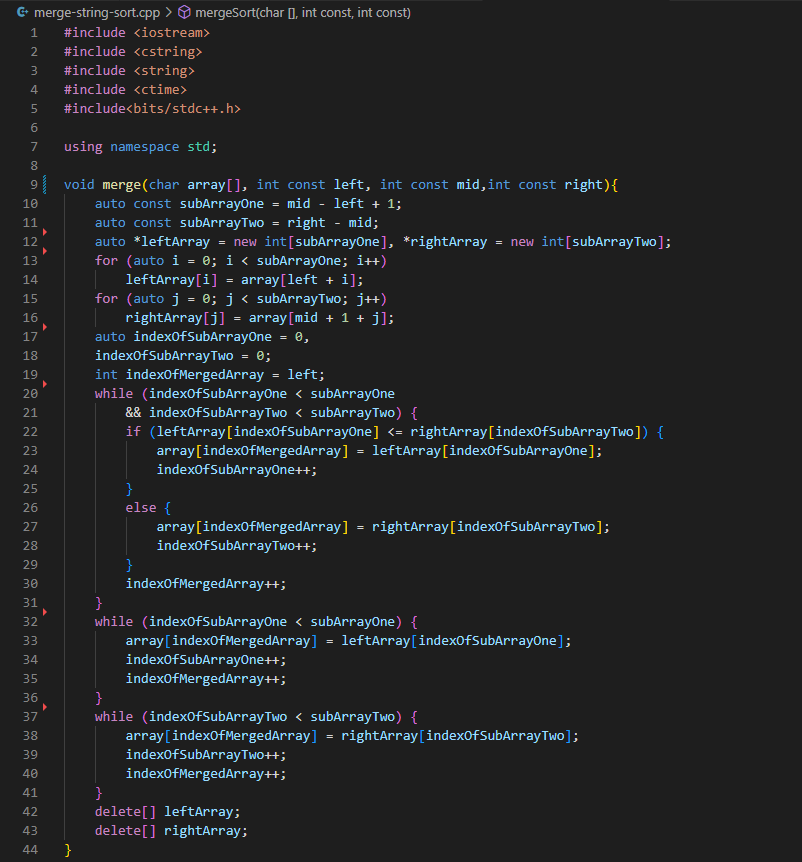
**Output:**

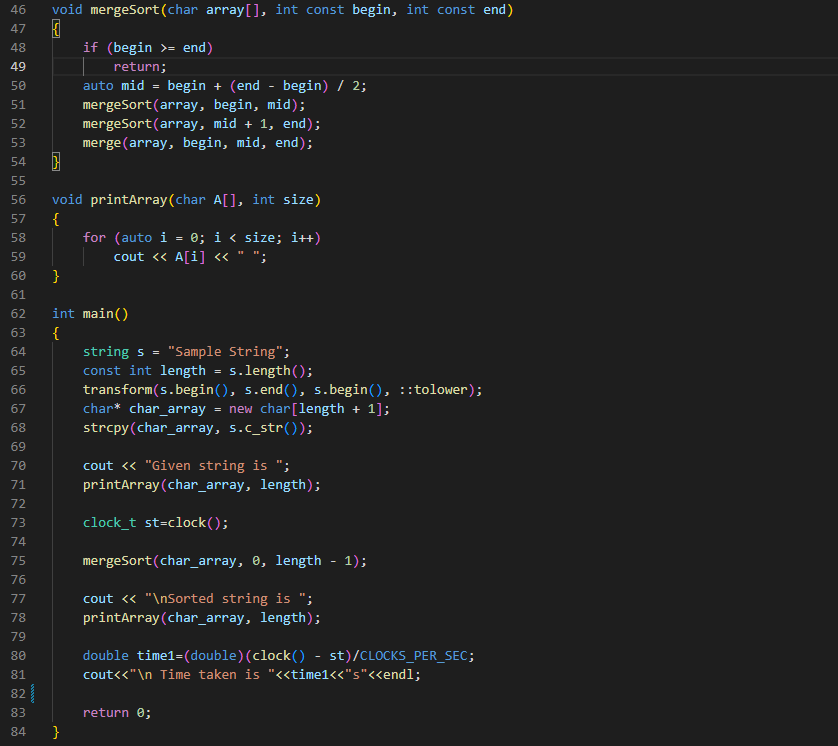
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**Q3).**

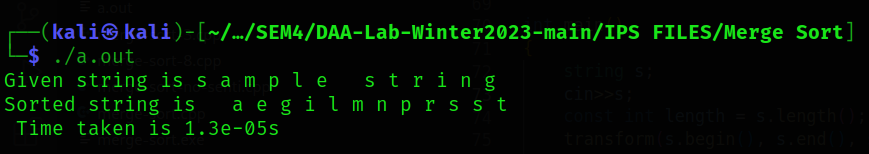
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**Code:**

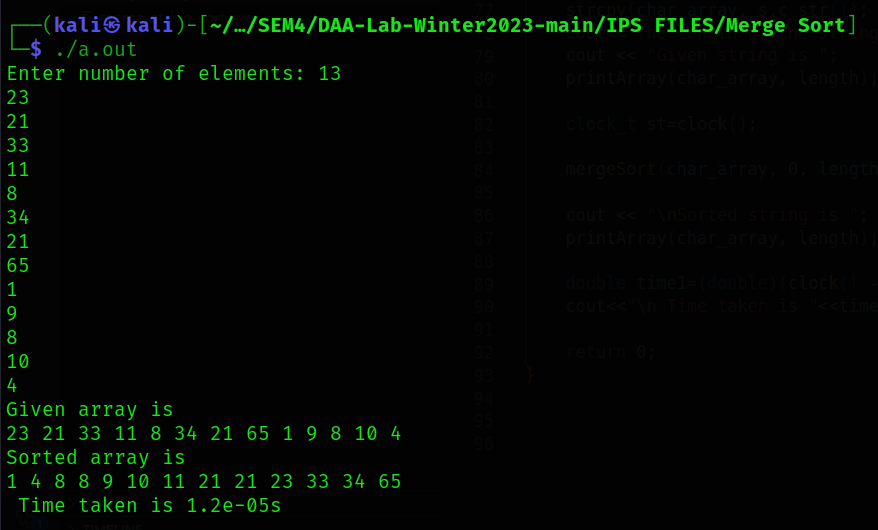
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**Output:**

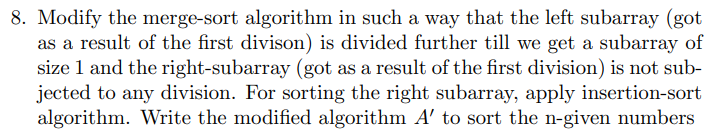
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The number of characters in the string is 13.

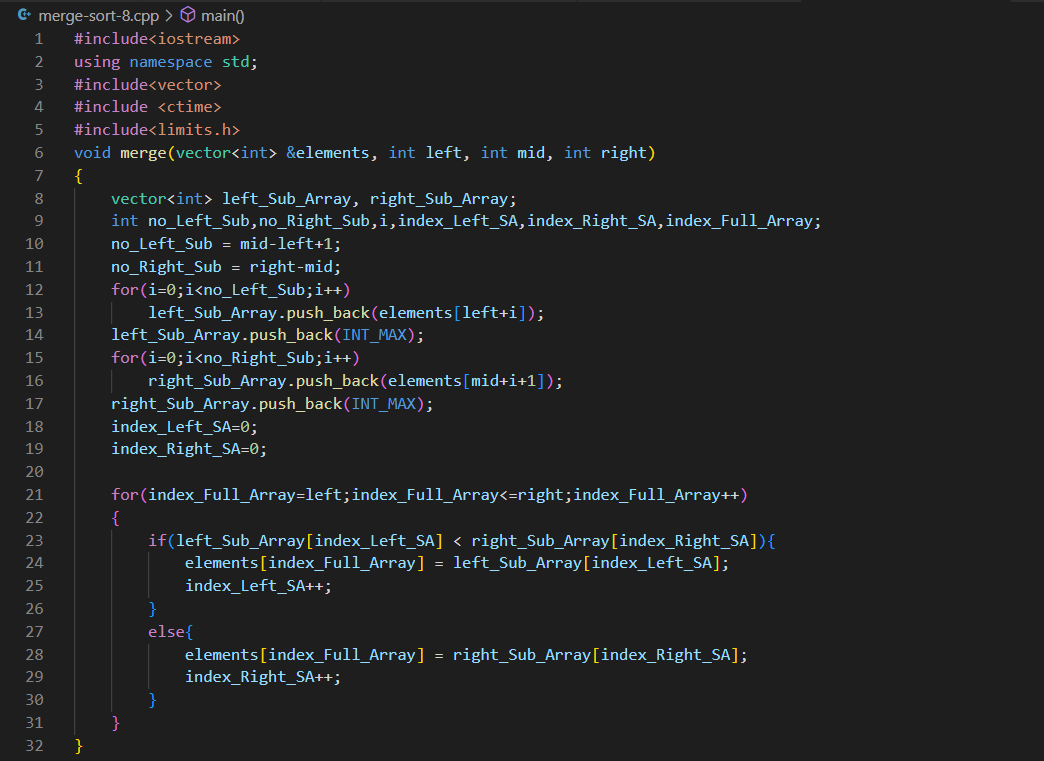
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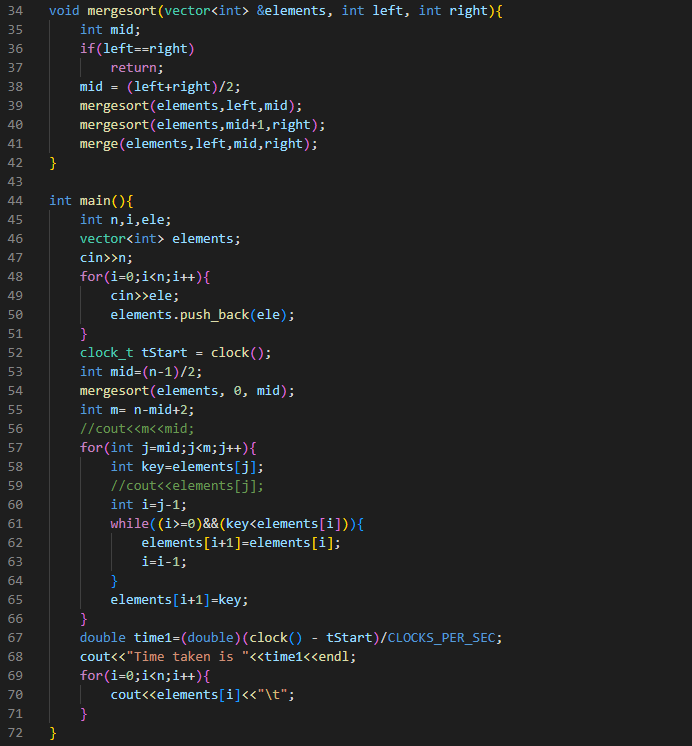
The merge sort of numbers works better than the merge sort of alphabets.

**Q8).**

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**Code:**

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**Output:**

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