**Fop Lab Task 9**

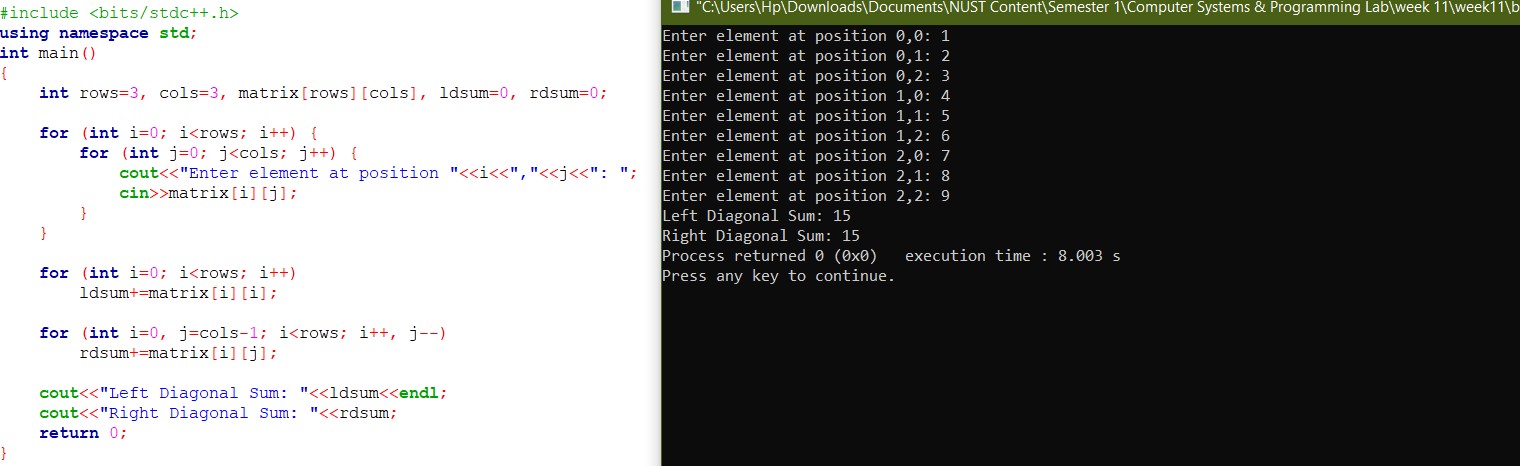
**Name:** Hafiz Mufassir Amjad

**CMS ID:** 456049

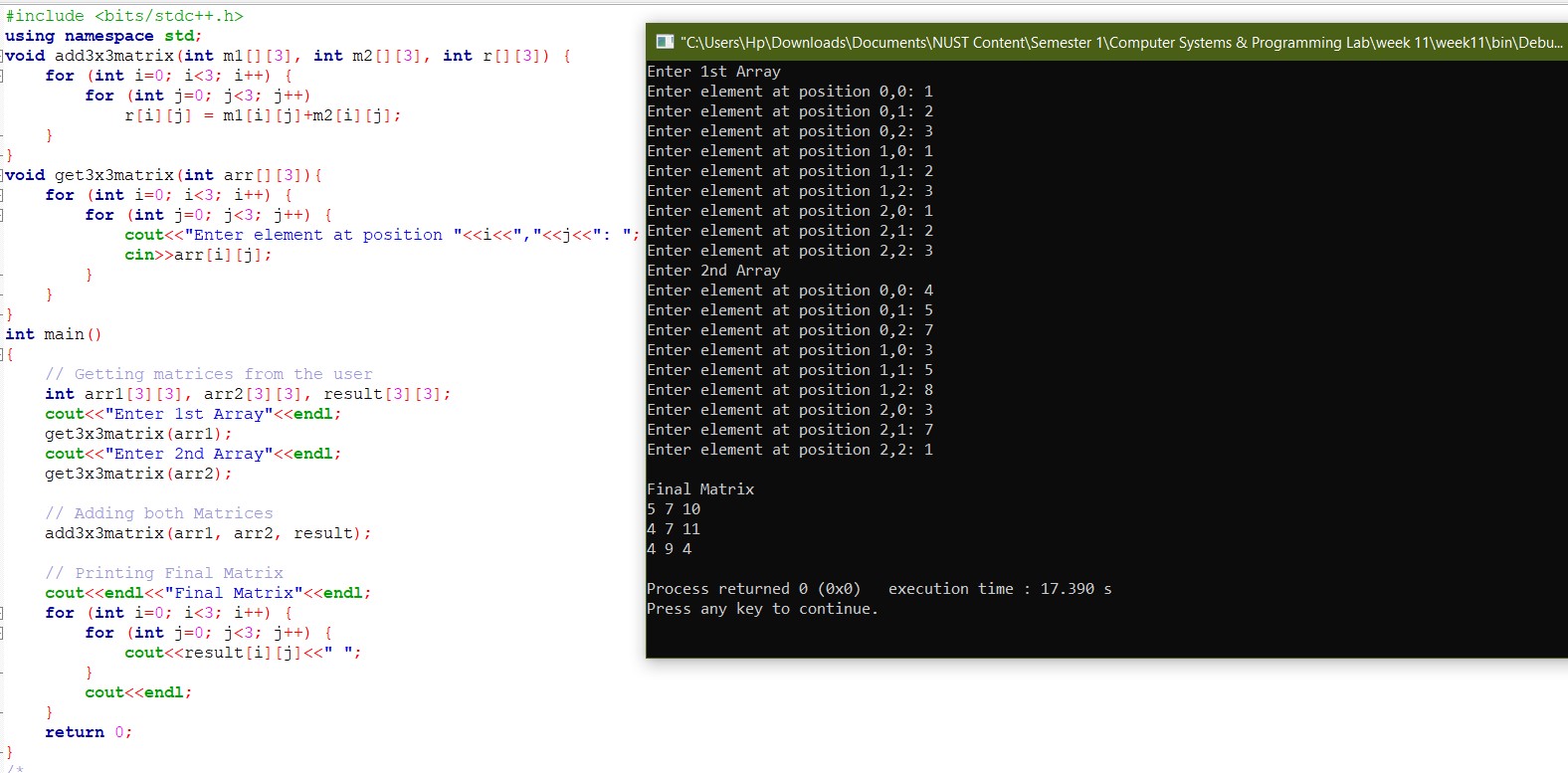
**Section:** B

**(NOTE:** Codes are attached in main.cpp file.**)**

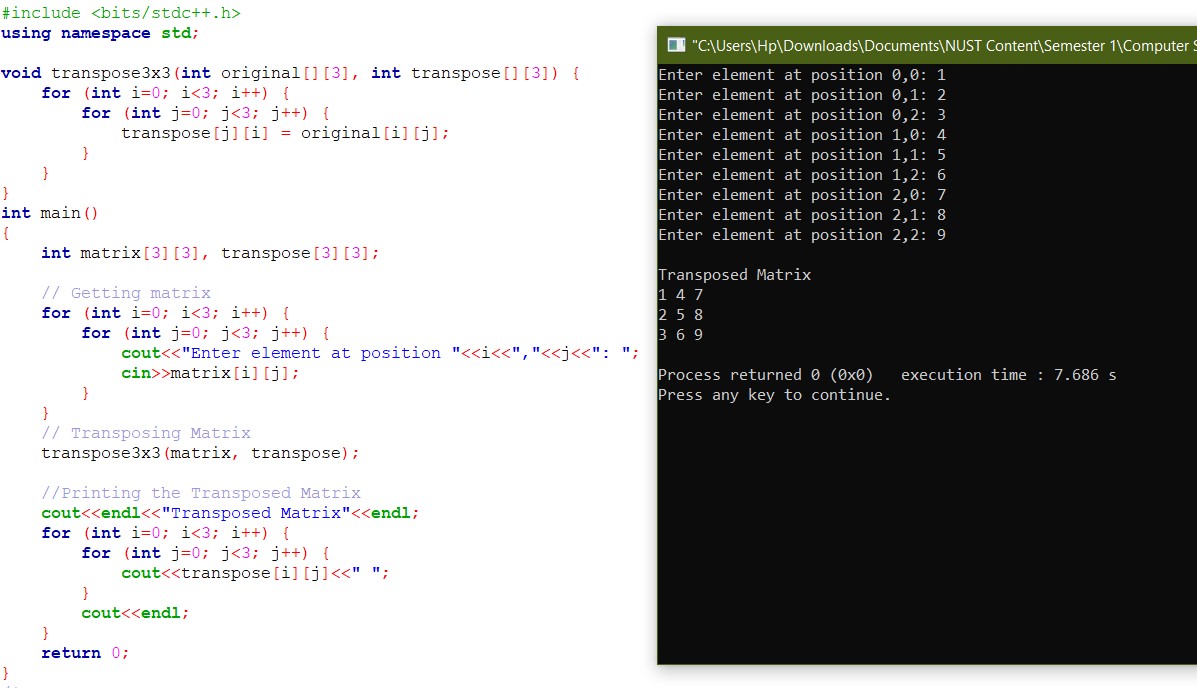
**TASK 1**



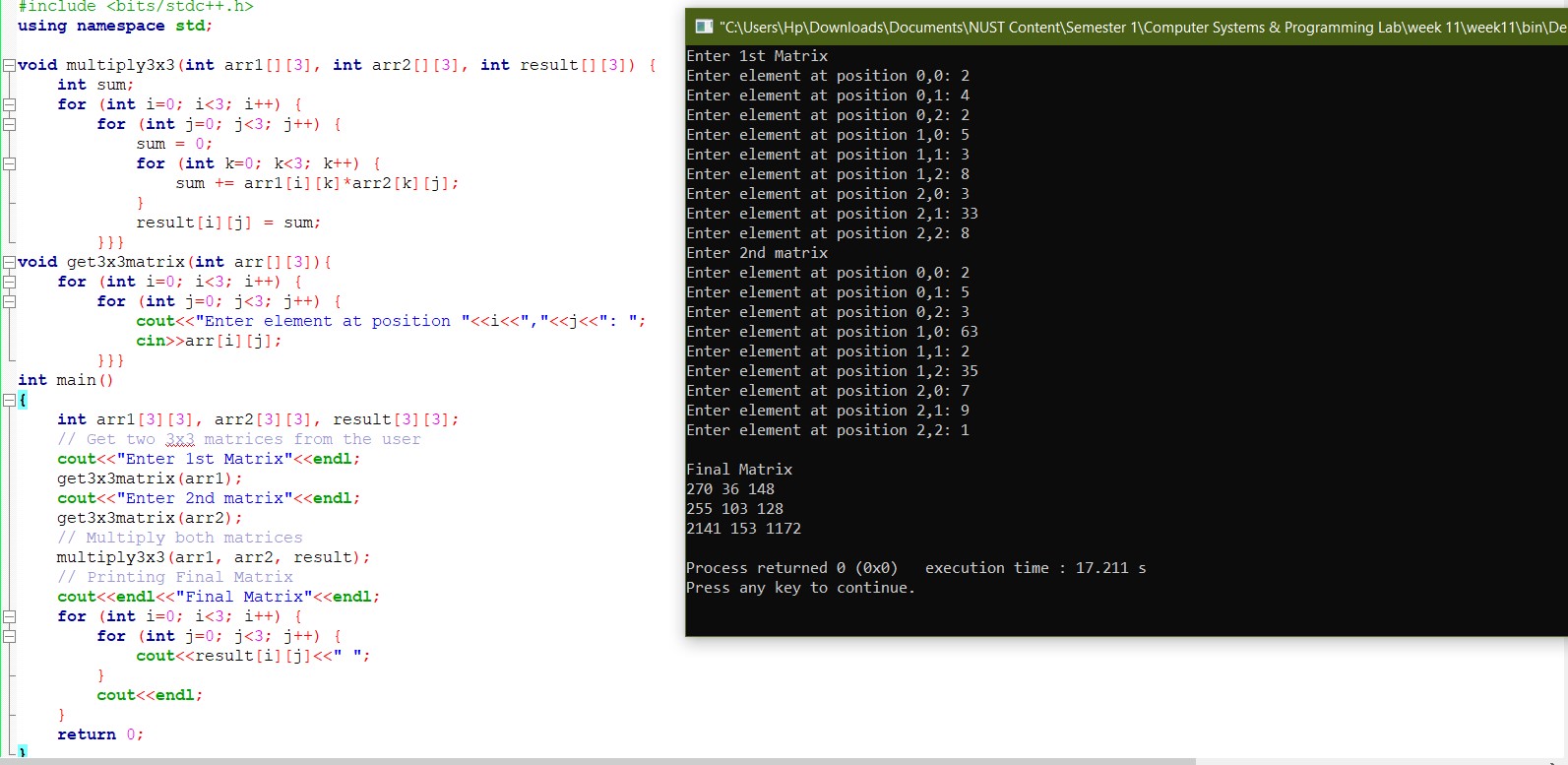
**TASK 2**

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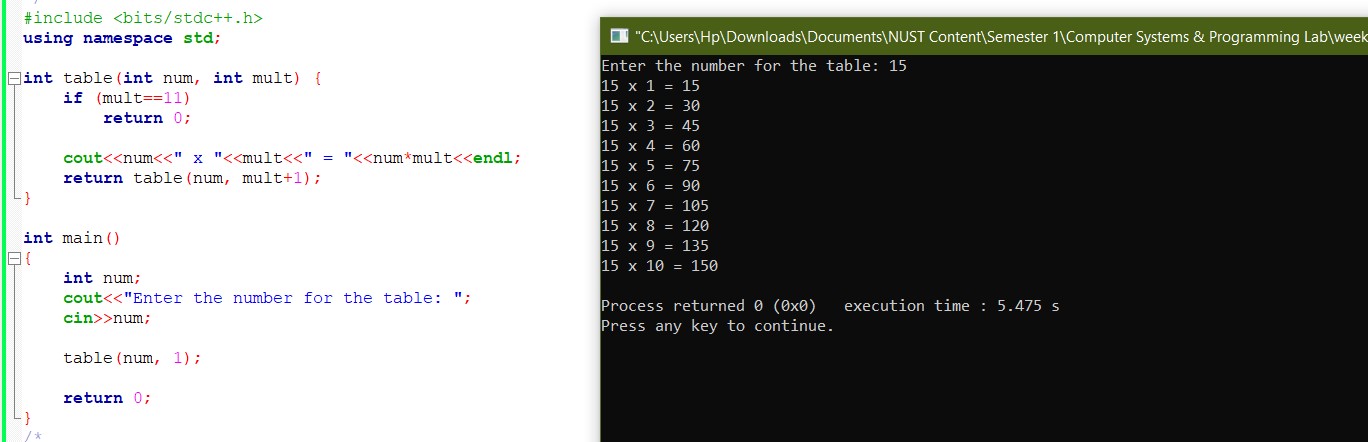
**TASK 3**

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**TASK 4**

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**TASK 5**

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