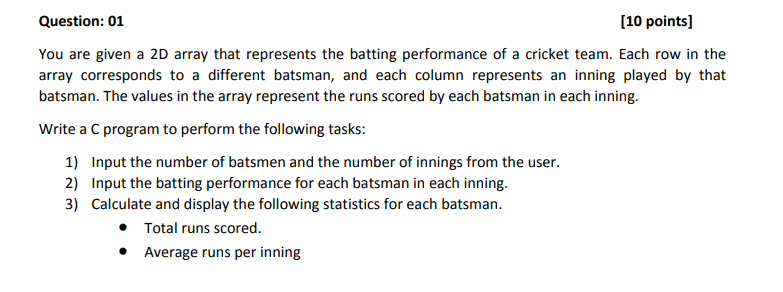
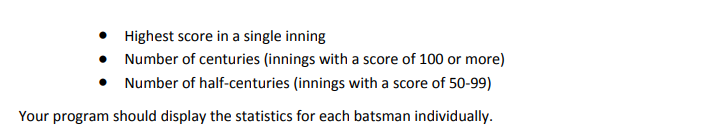
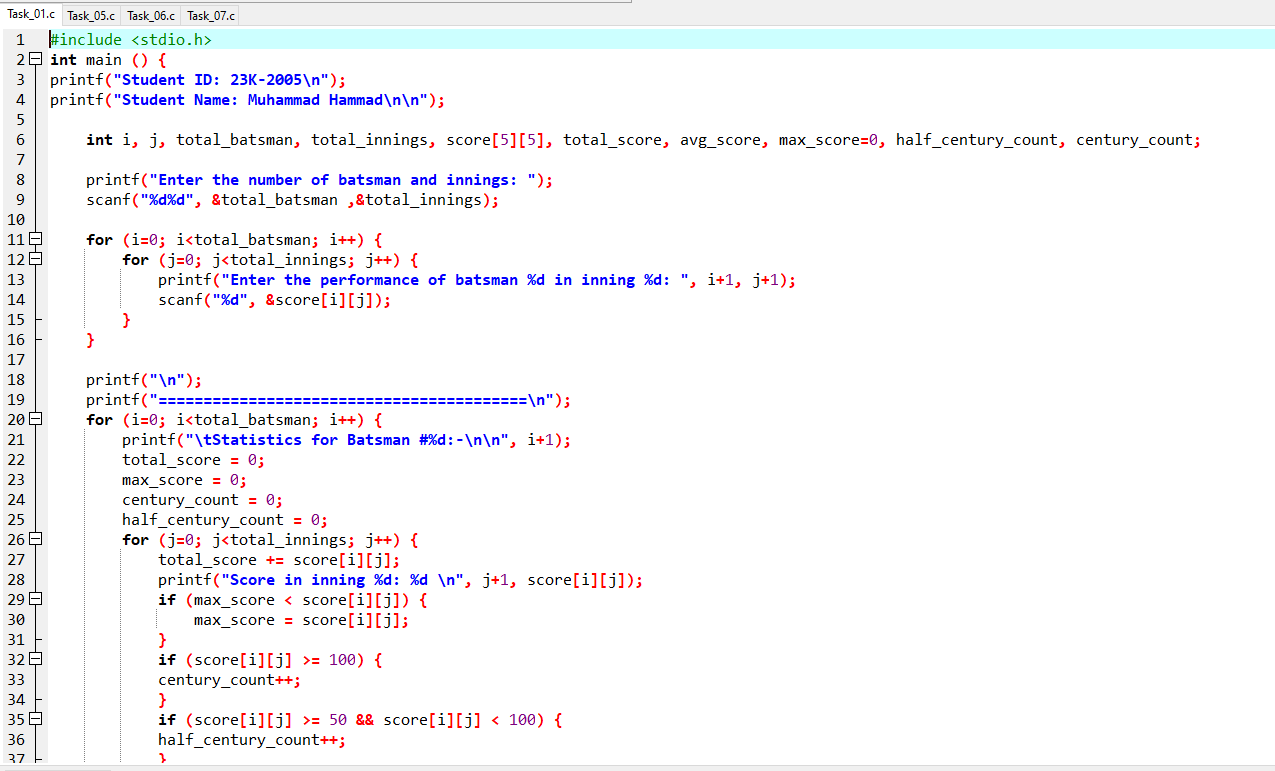
**PF THEORY ASSIGNMENT #02**

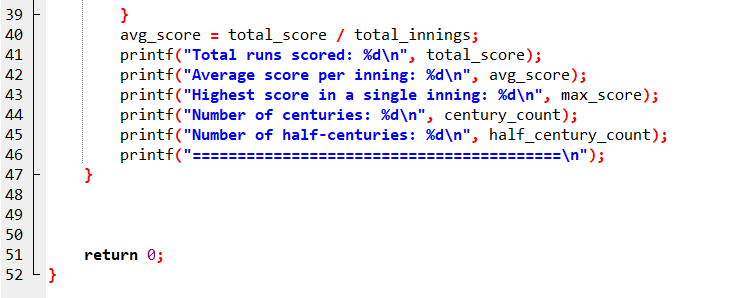
**Task 01:**

****

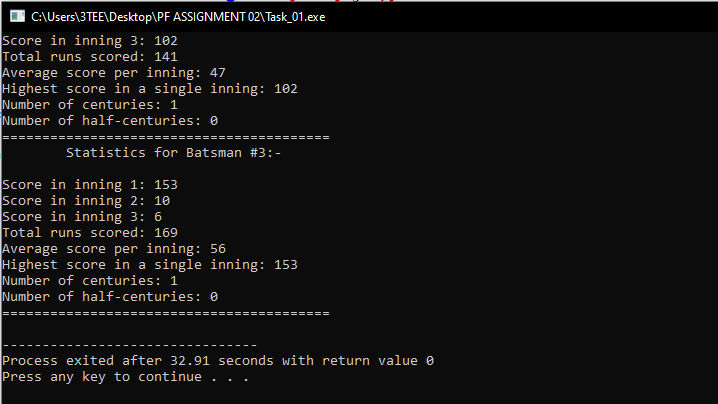
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**CODE:**

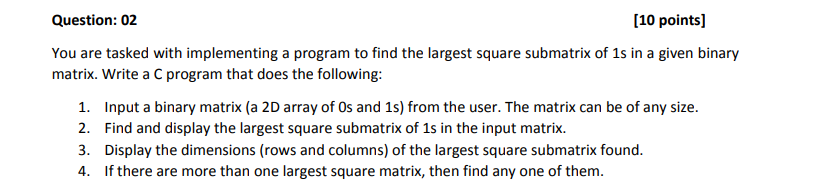
****

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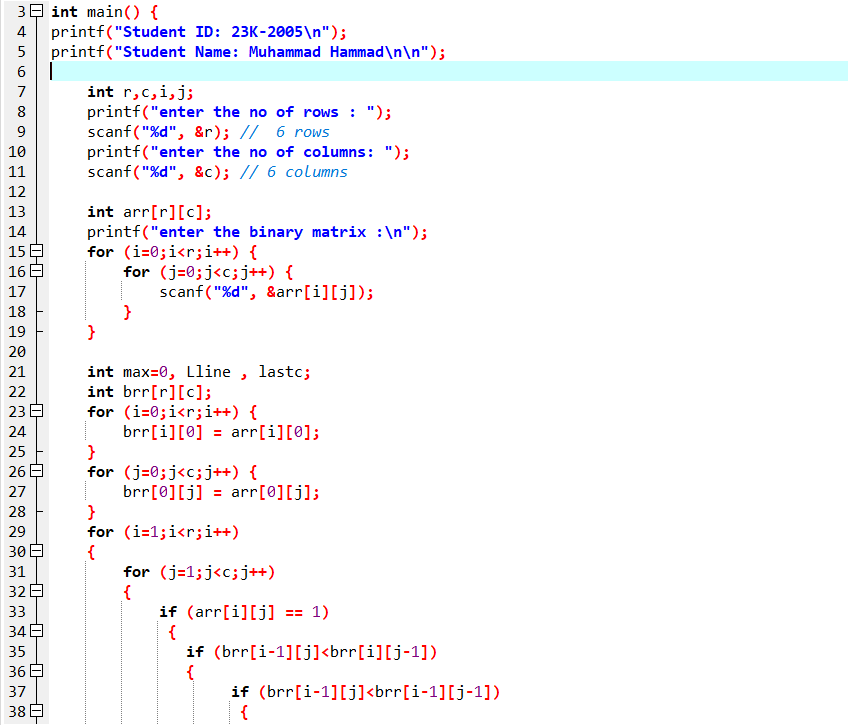
**OUTPUT:**

****

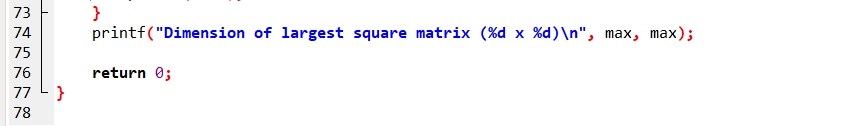
**TASK 02:**

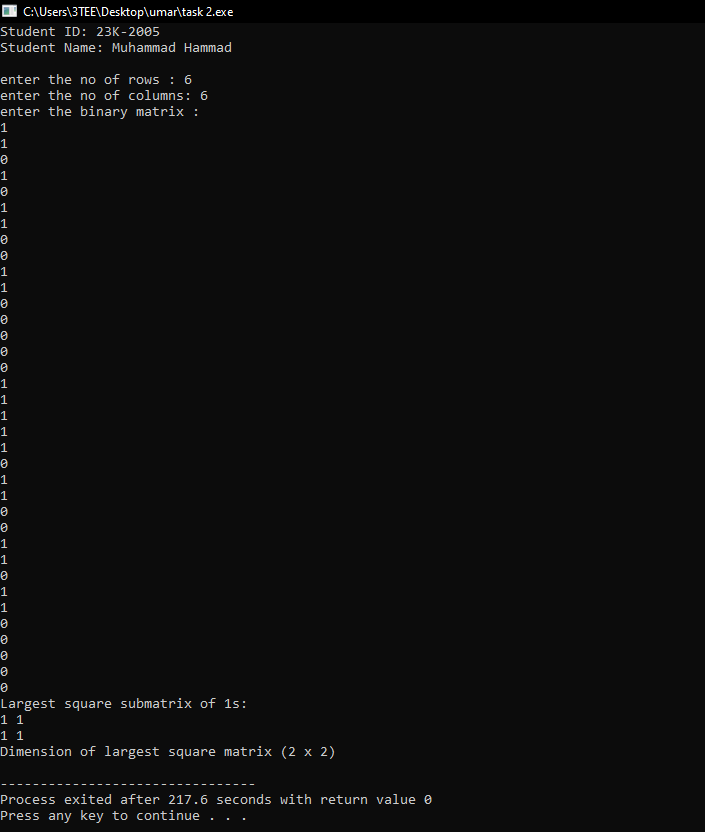
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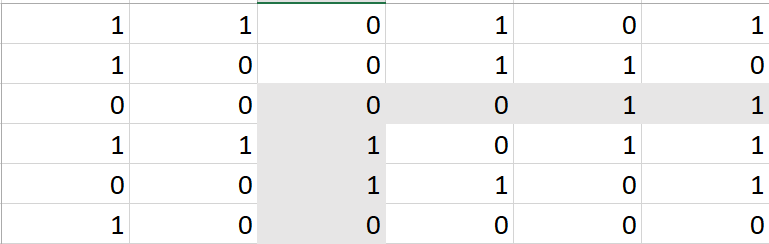
**TASK 02:**

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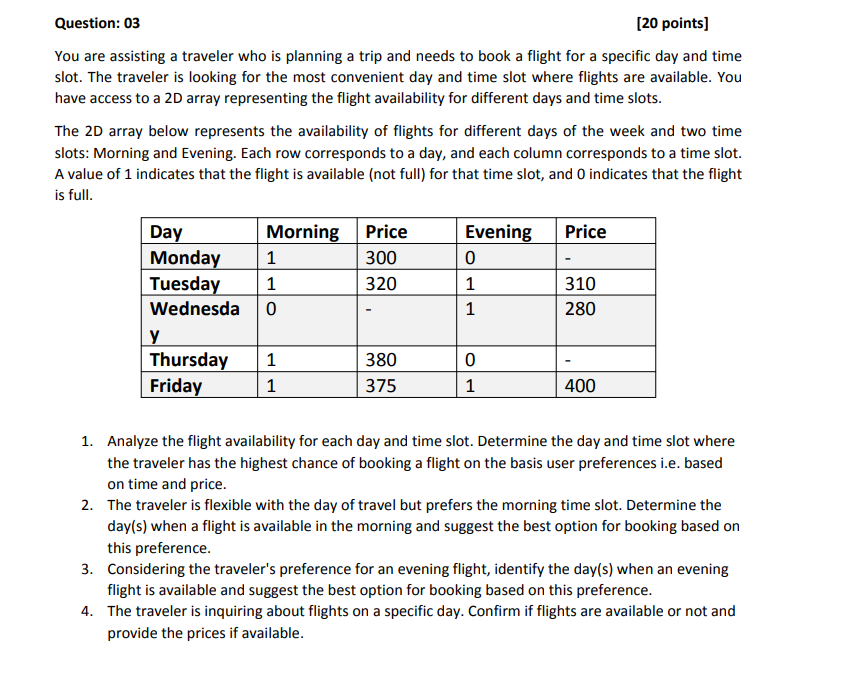
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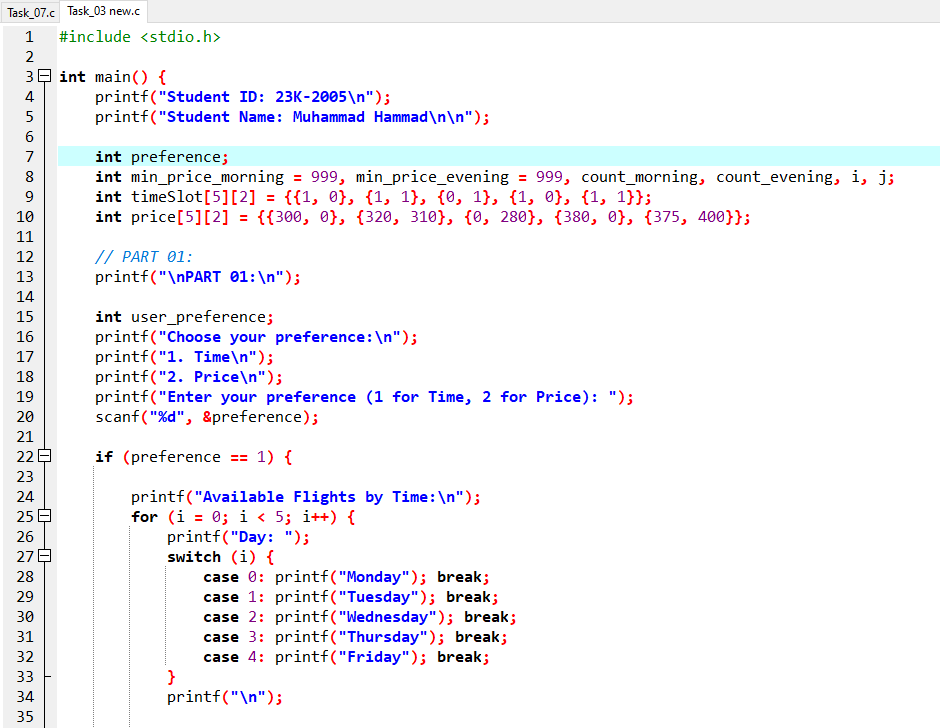
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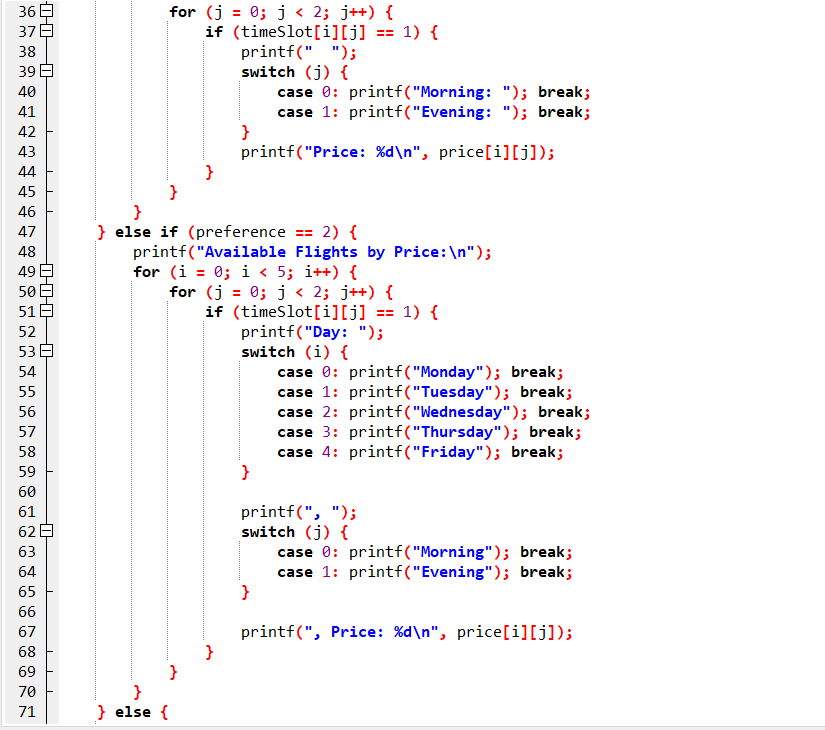
**Visualization:  
**

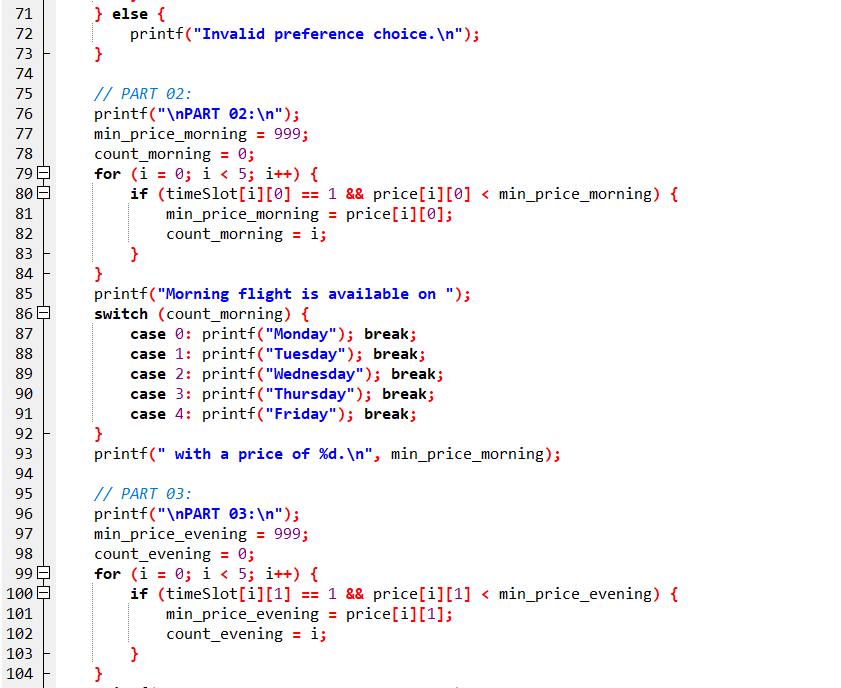
**TASK 03:**

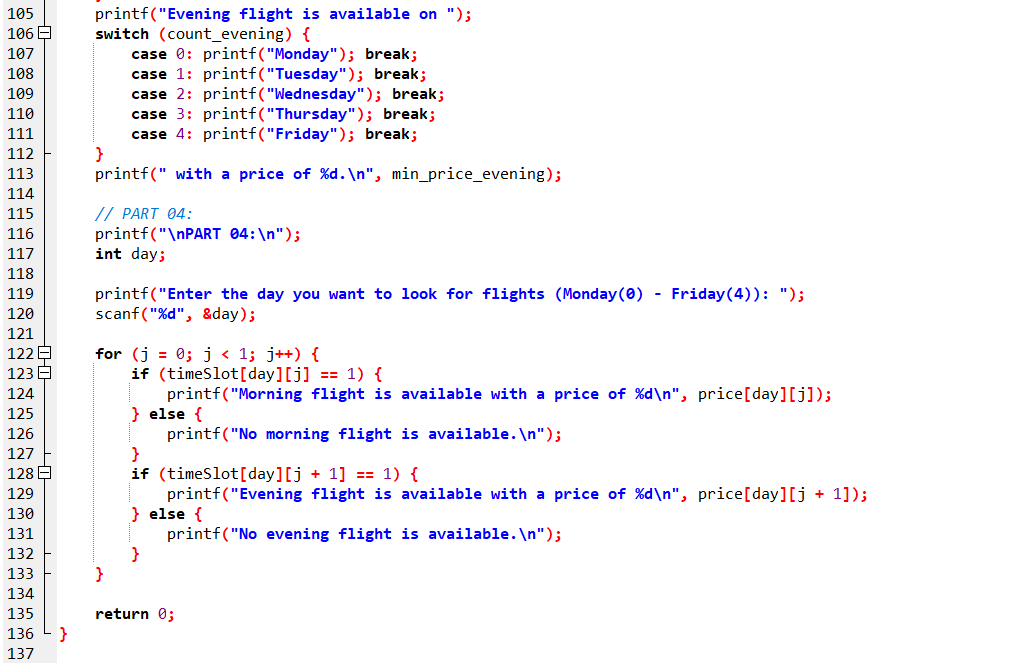
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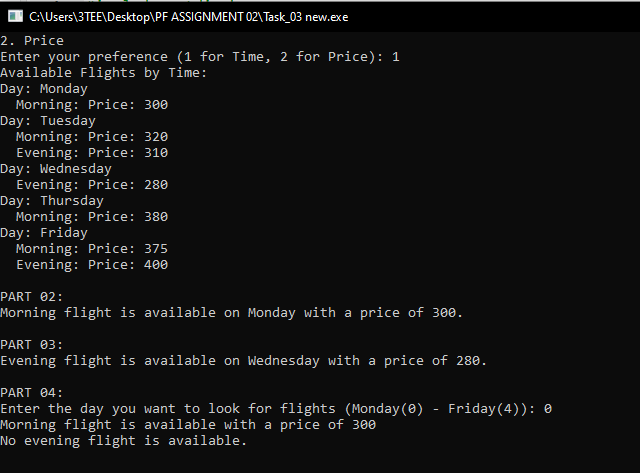
**CODE:**

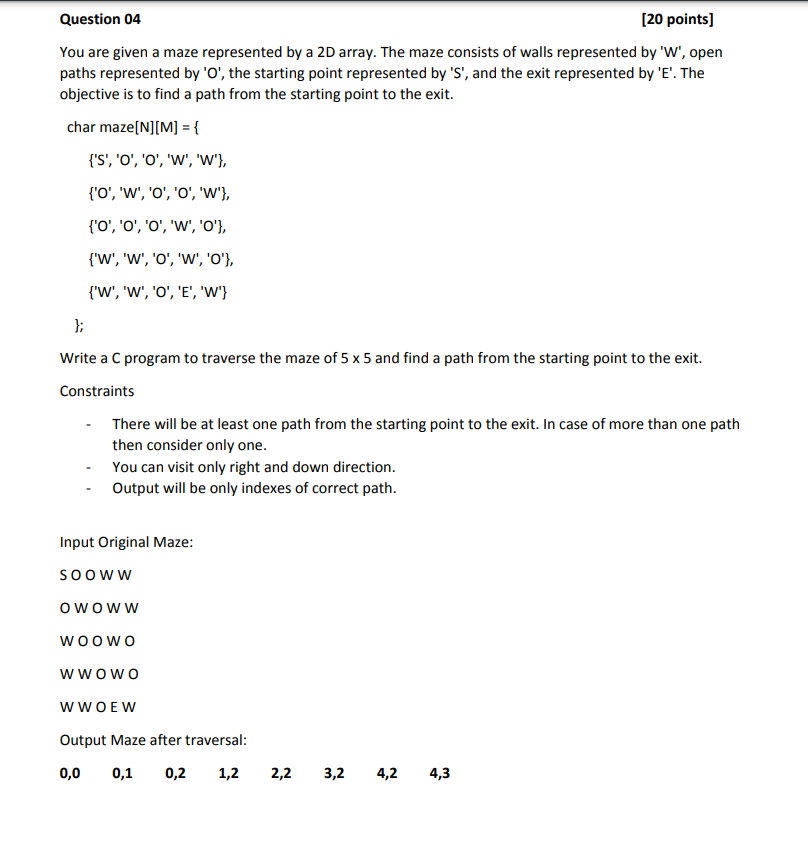
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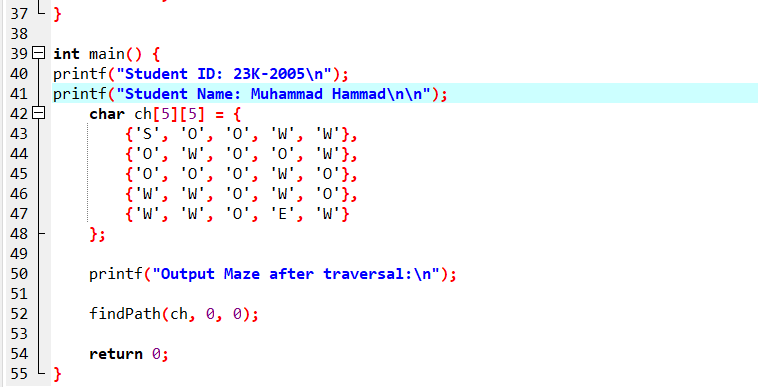
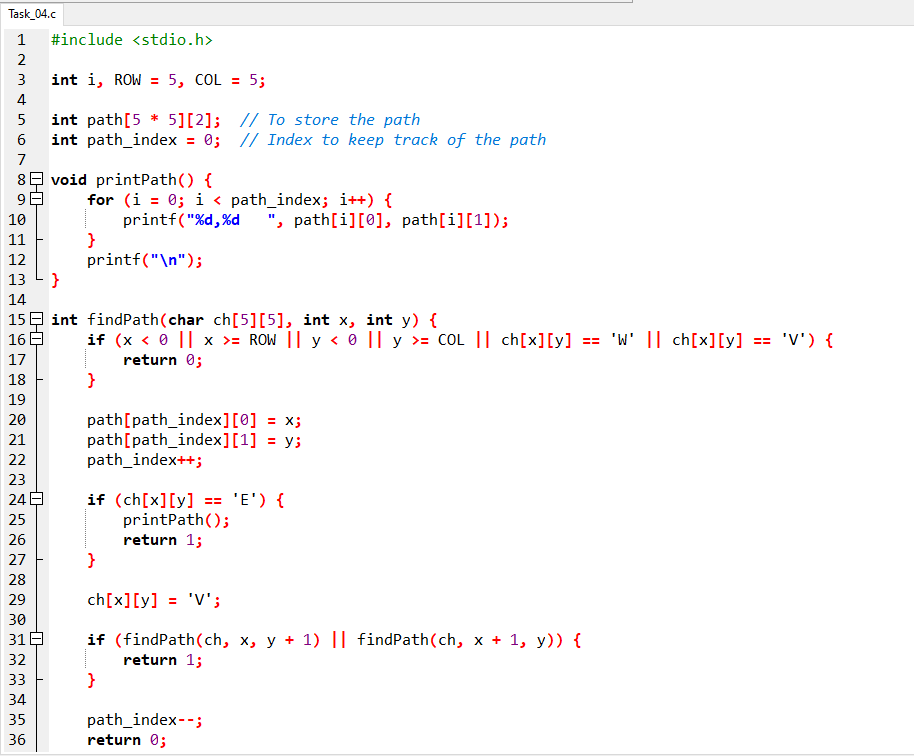
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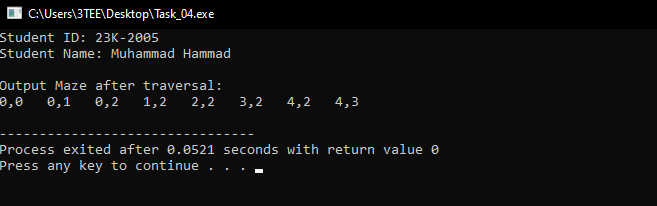
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**Output:**

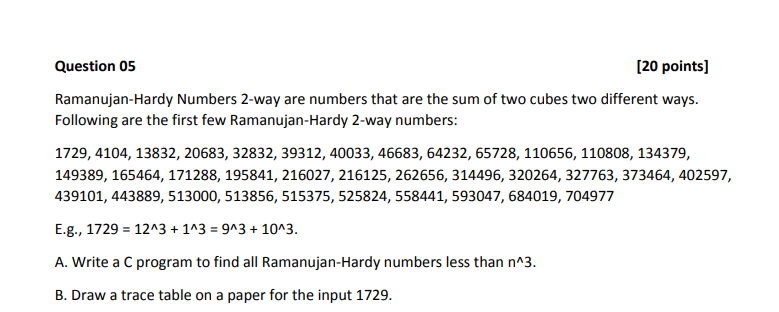
**TASK 04:**

**CODE:  
**

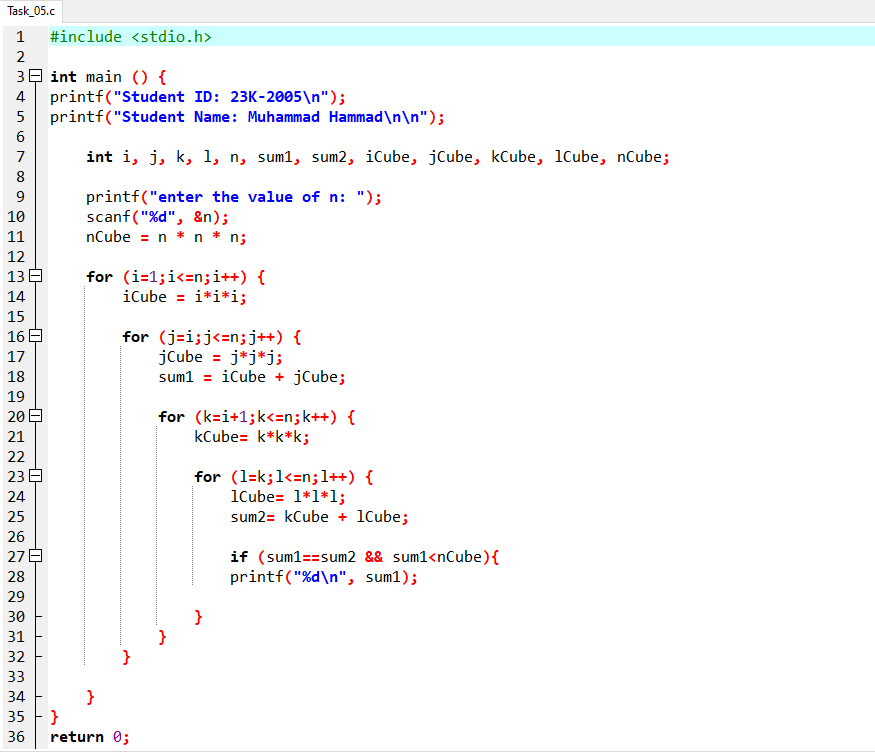
**OUTPUT:**

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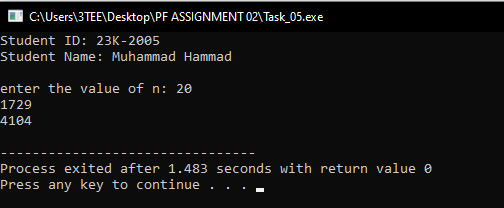
**TASK 05:**

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**CODE:**

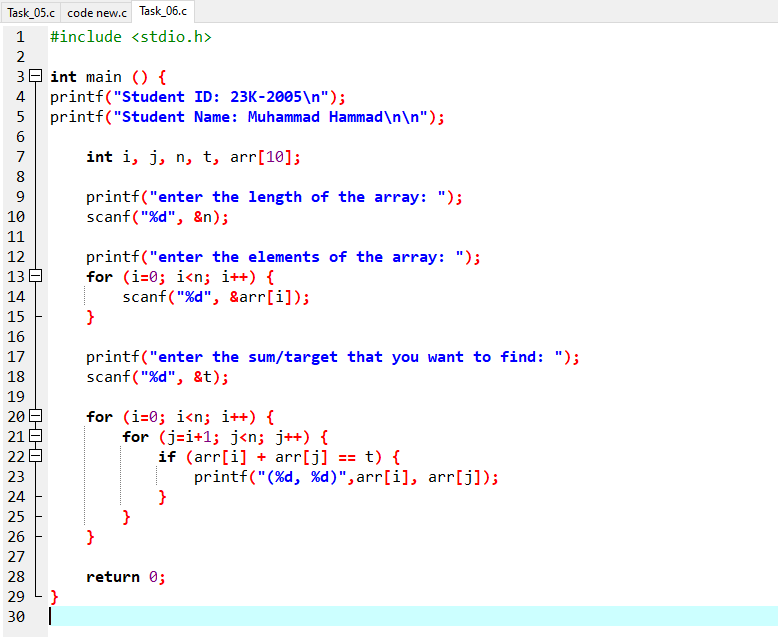
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**OUTPUT:**

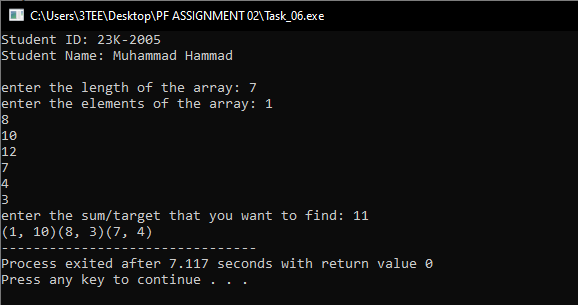
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**TASK 06:**

**CODE:**

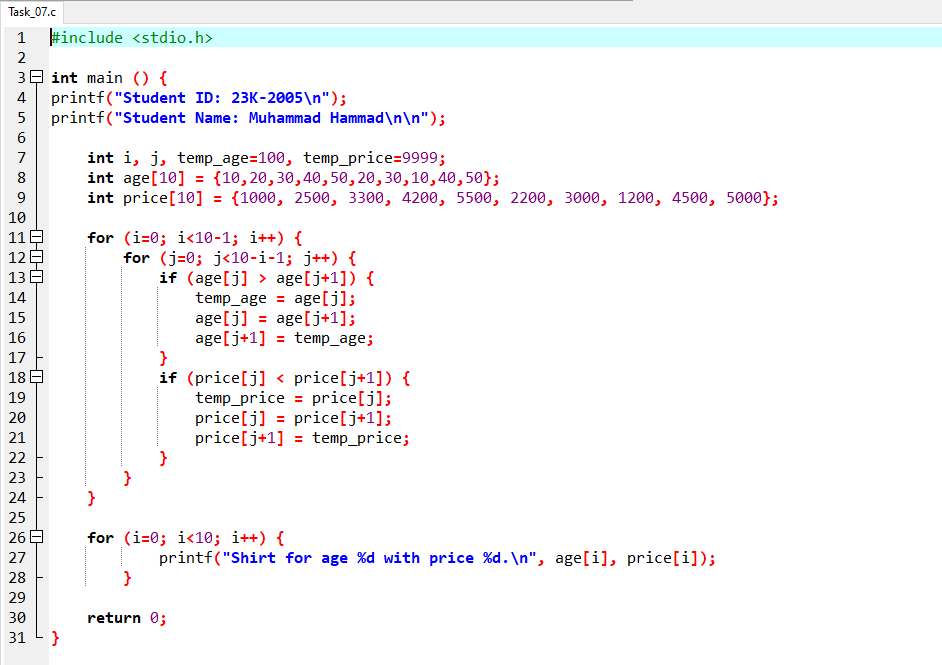
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**OUTPUT:**

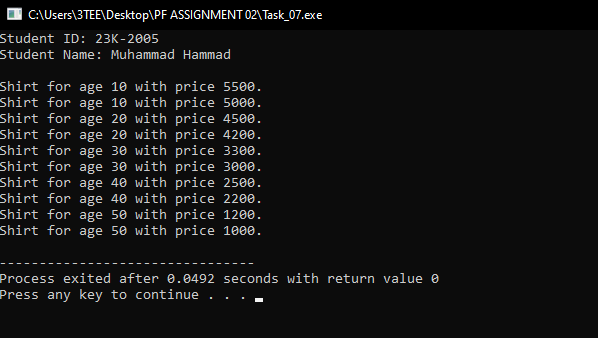
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**TASK 07:**

**Code:**

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**Output:**

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