

**Faculty of Artificial Intelligence & Multimedia Gamming**

**Lab # 02**

**Submission Profile**

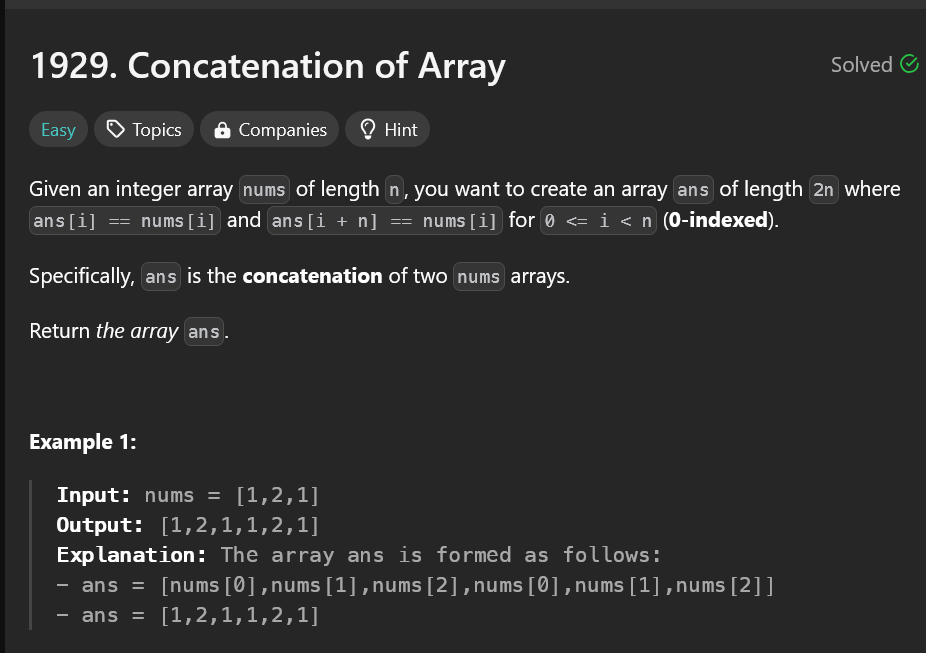
Name: Ayesha (ARI-F23-0059)

Instructor: Sir Abdul Ghafoor

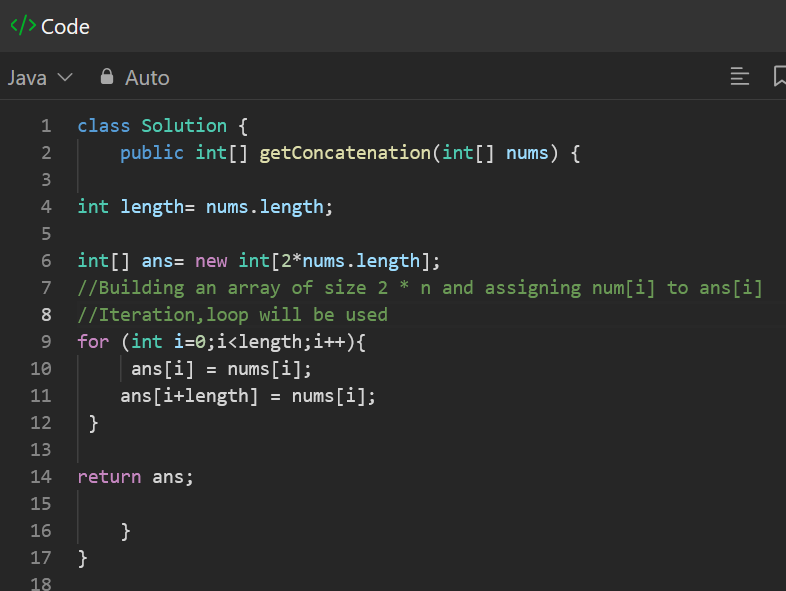
Course Title : Data Structure and Algorithms

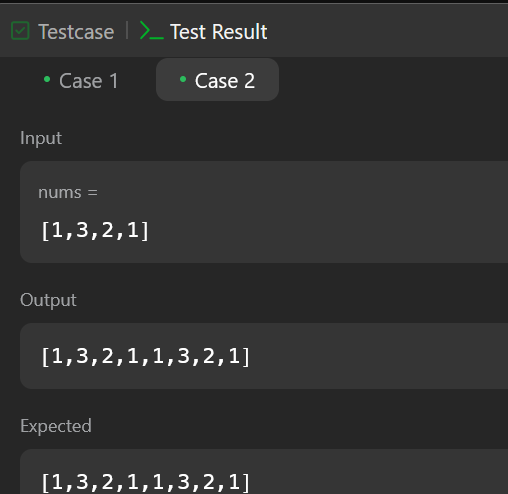
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**Task 1:**

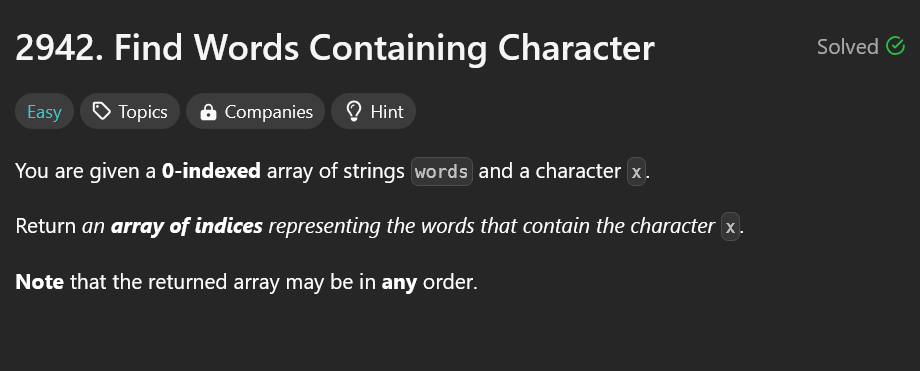


**Solution:**

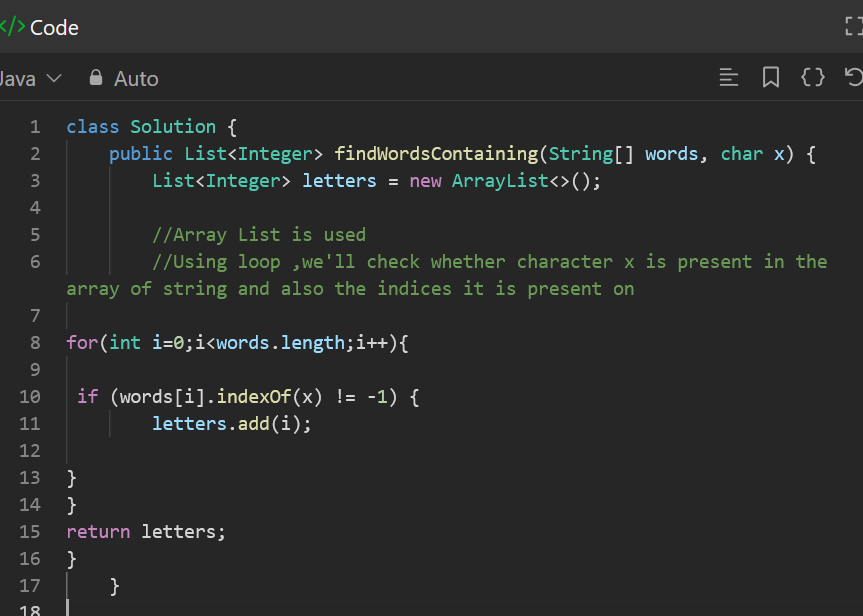


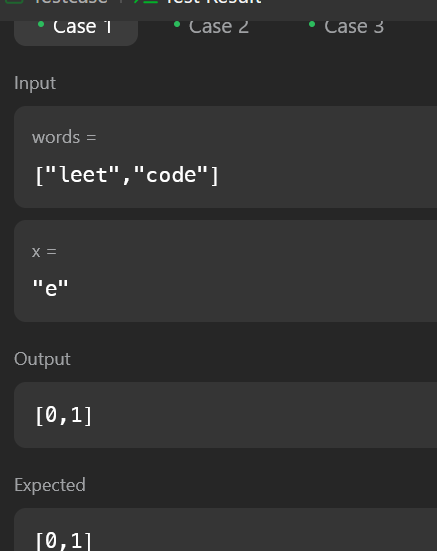


**Task 2:**

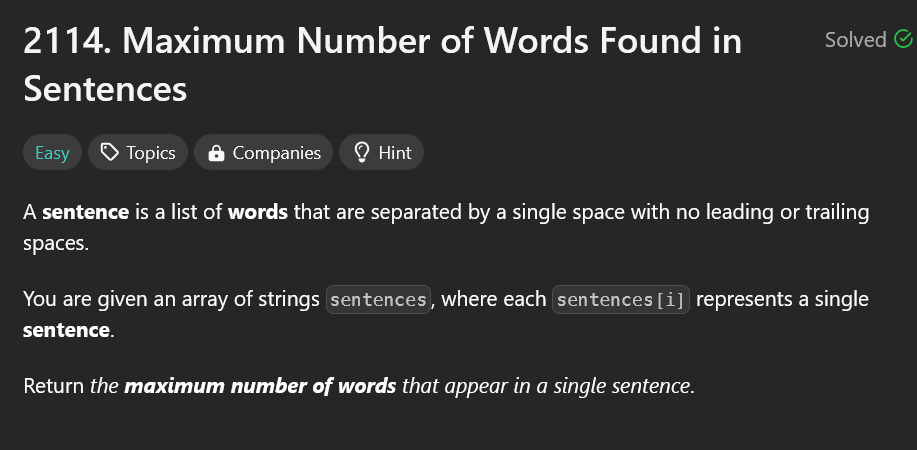
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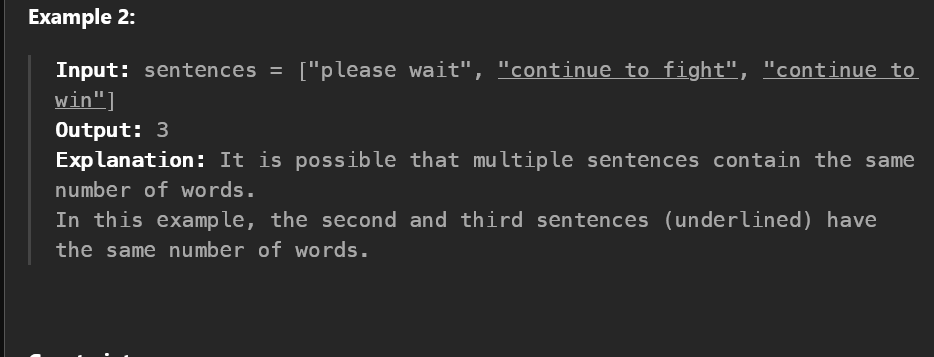
**Solution:**

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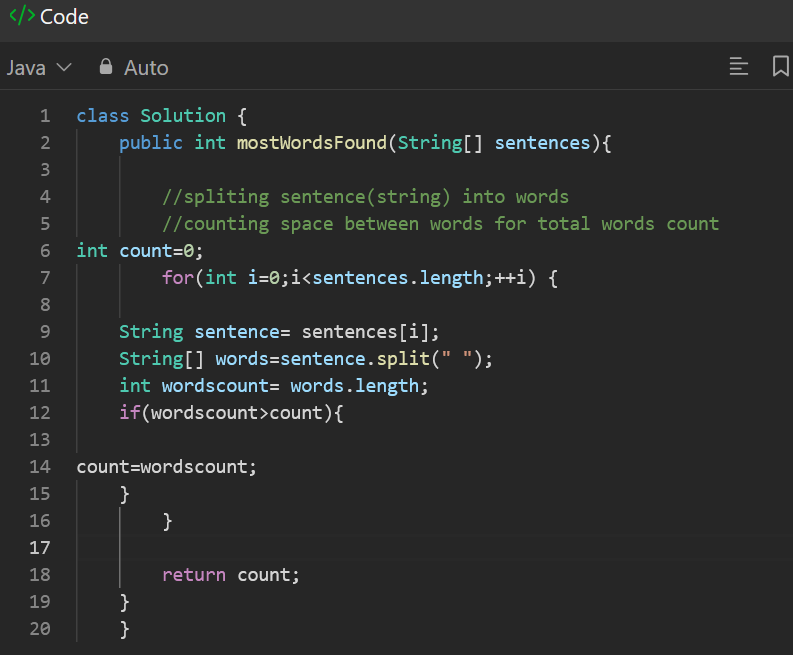
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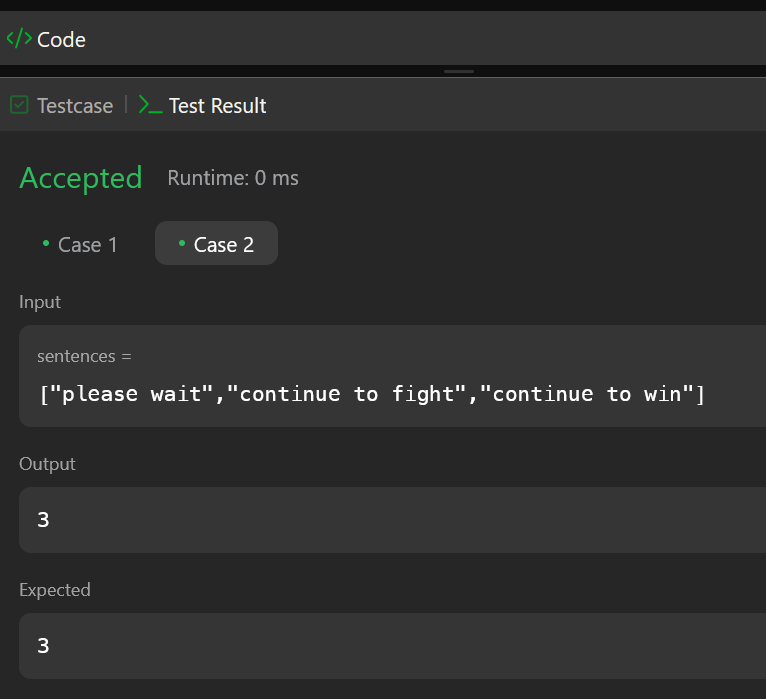
**Task 3:**

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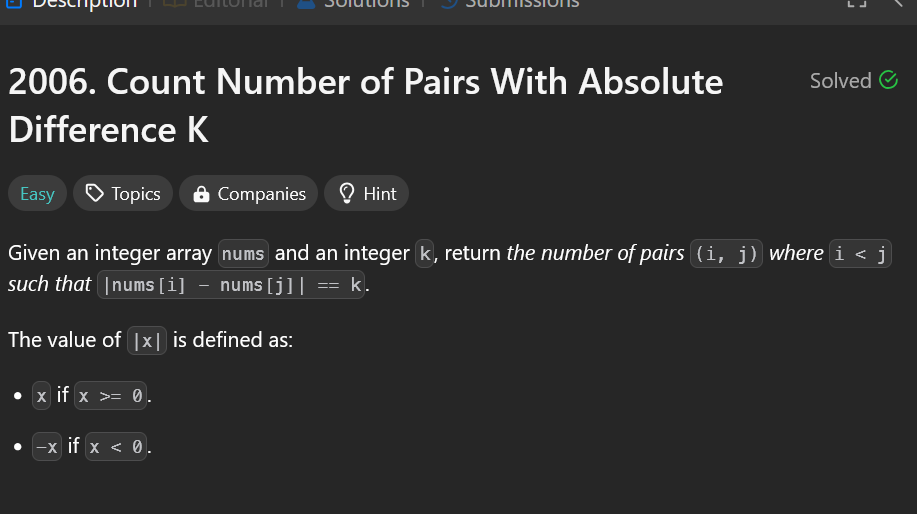
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**Solution:**

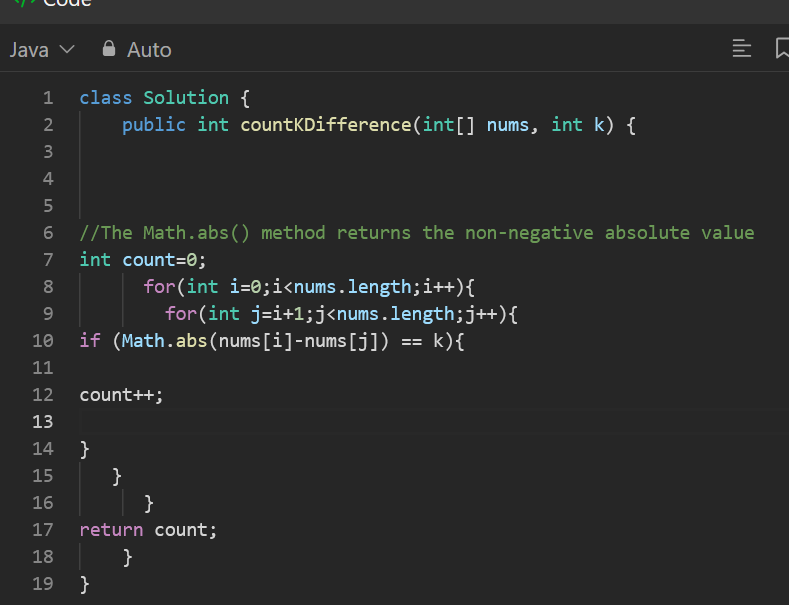
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**Task 4:**

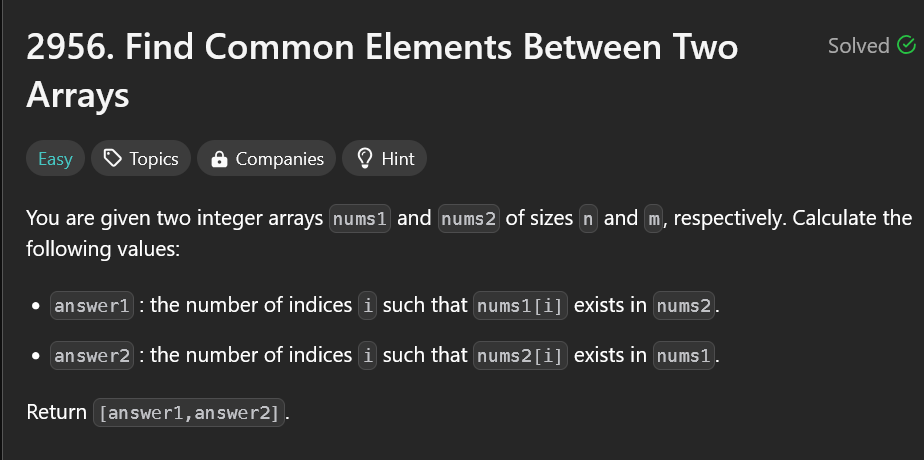
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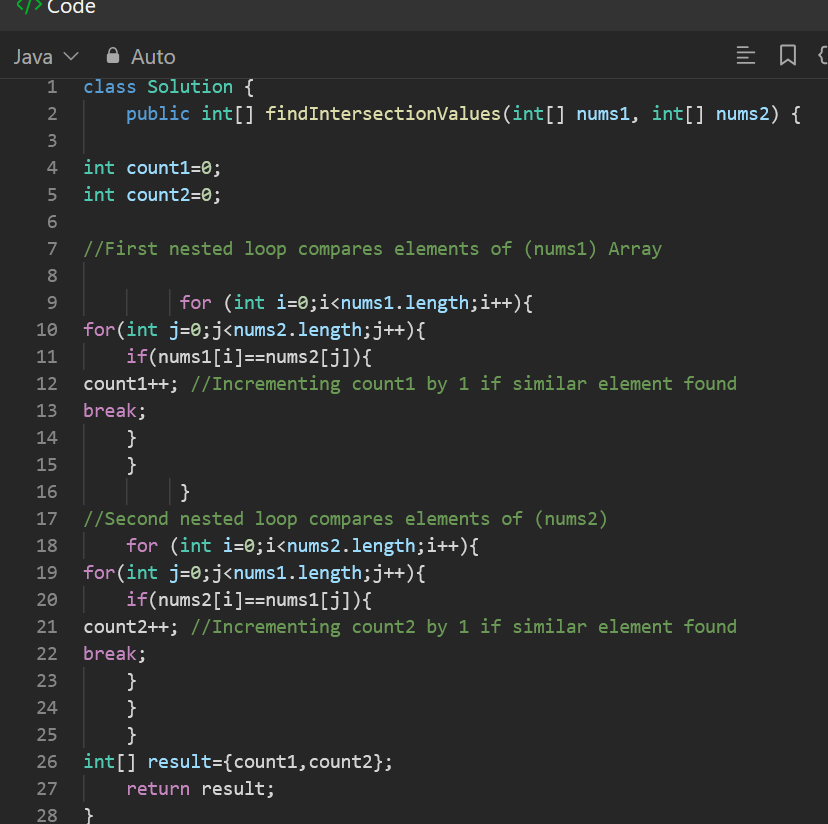
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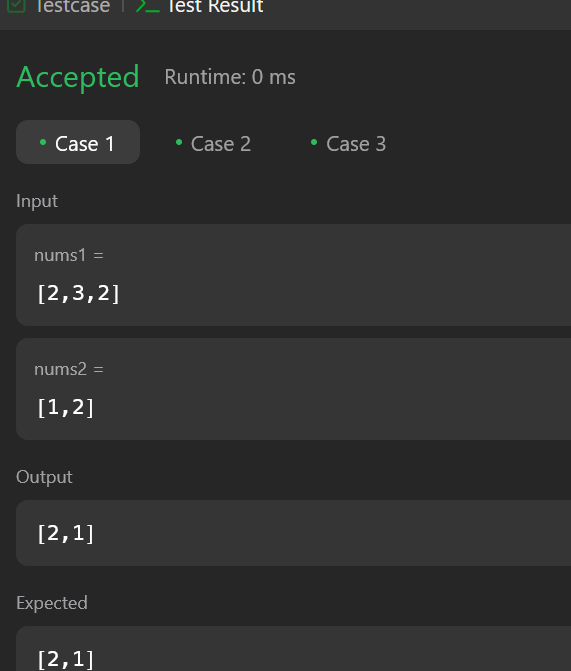
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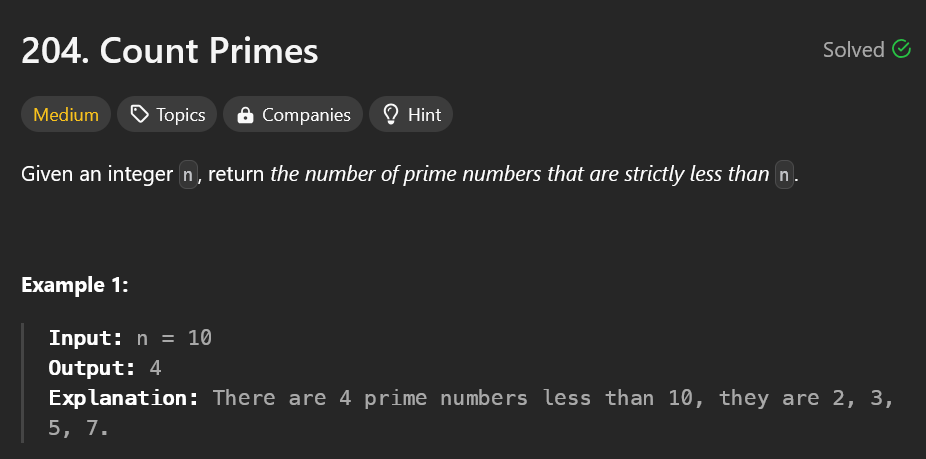
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**Solution:**

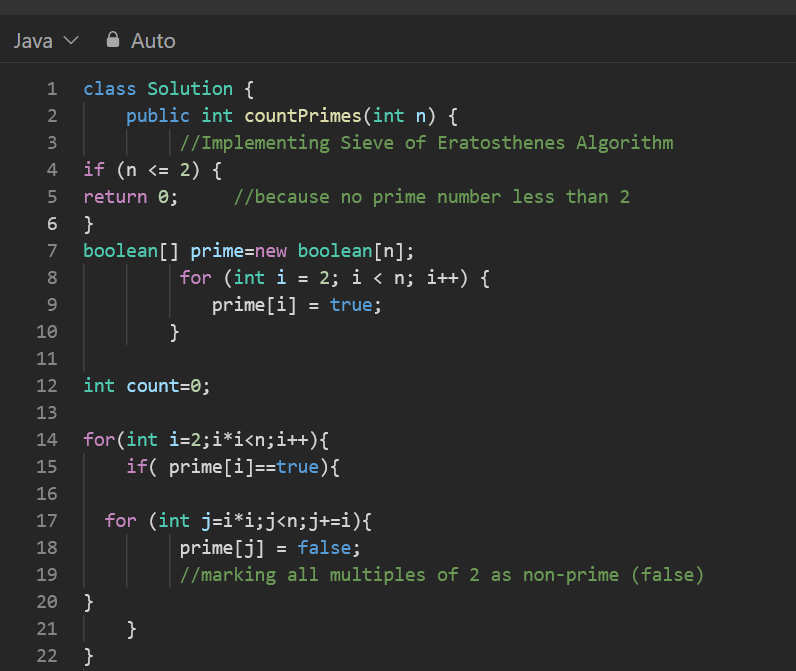
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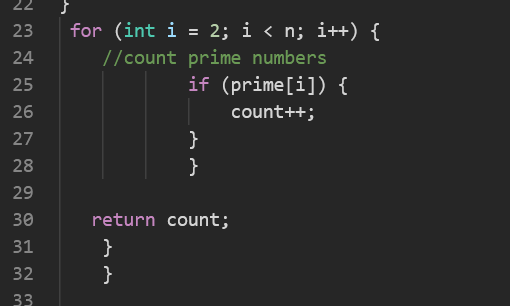


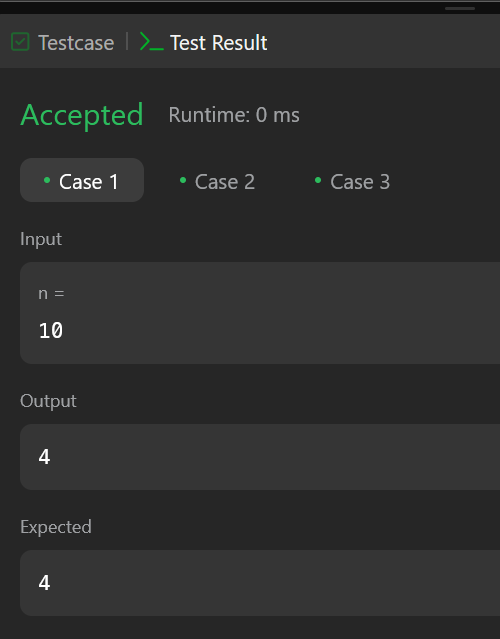
**Task 6:**

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**Solution:**

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