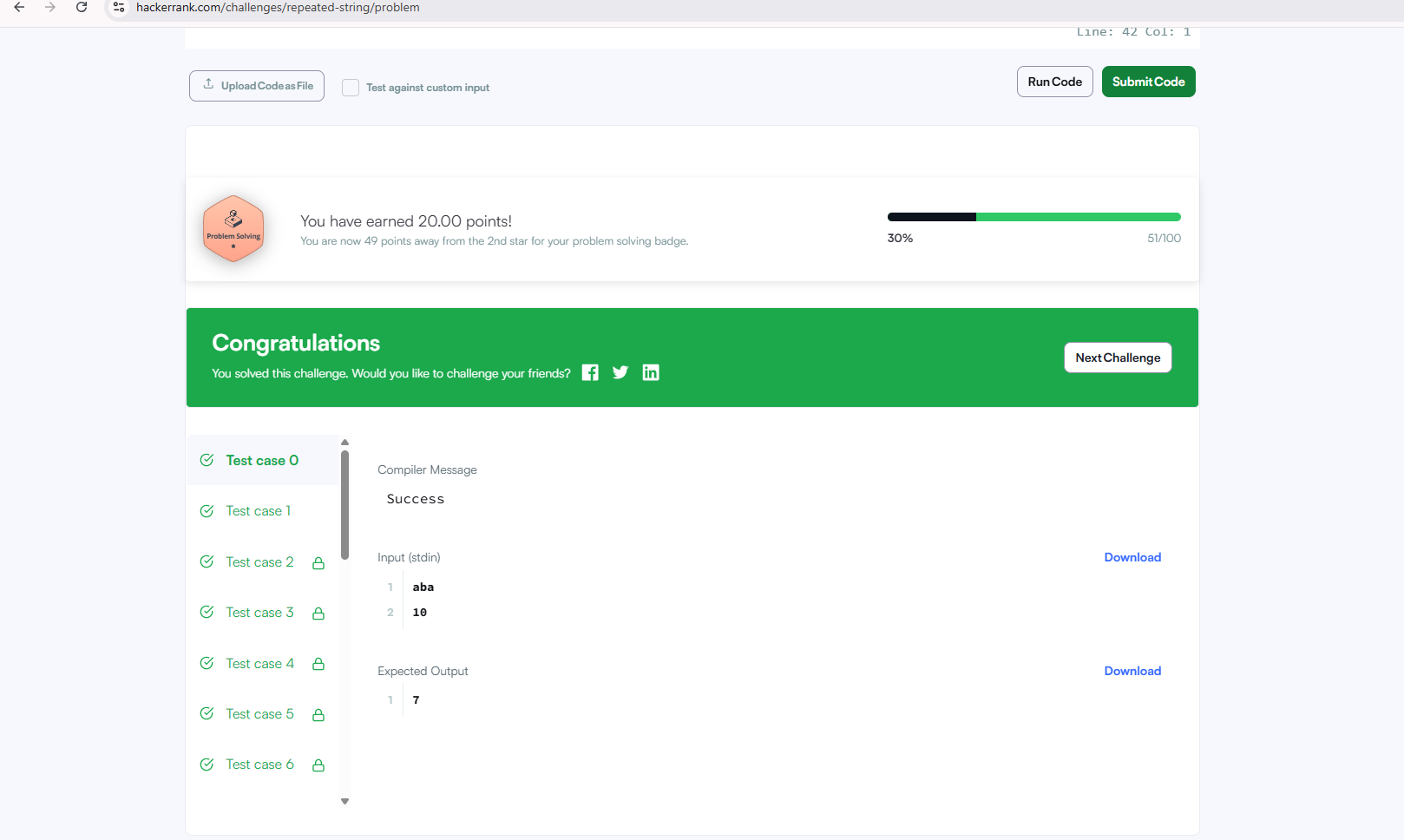
Name:- Harshal Bharat Patil

Roll No:-34

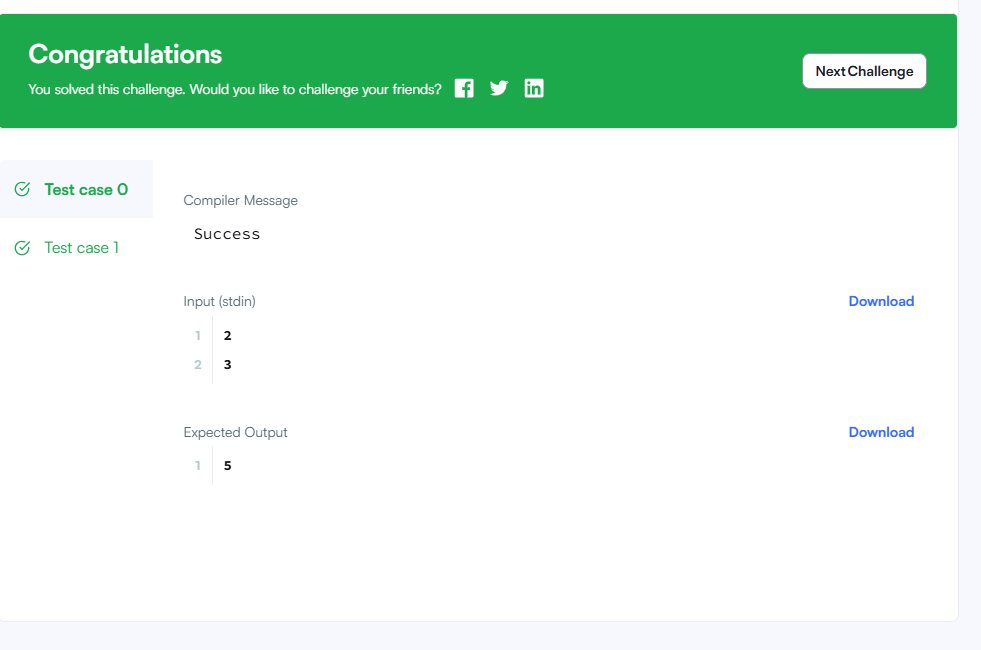
Class:- IMCA –II Year

Subject:-Lab on C sharp

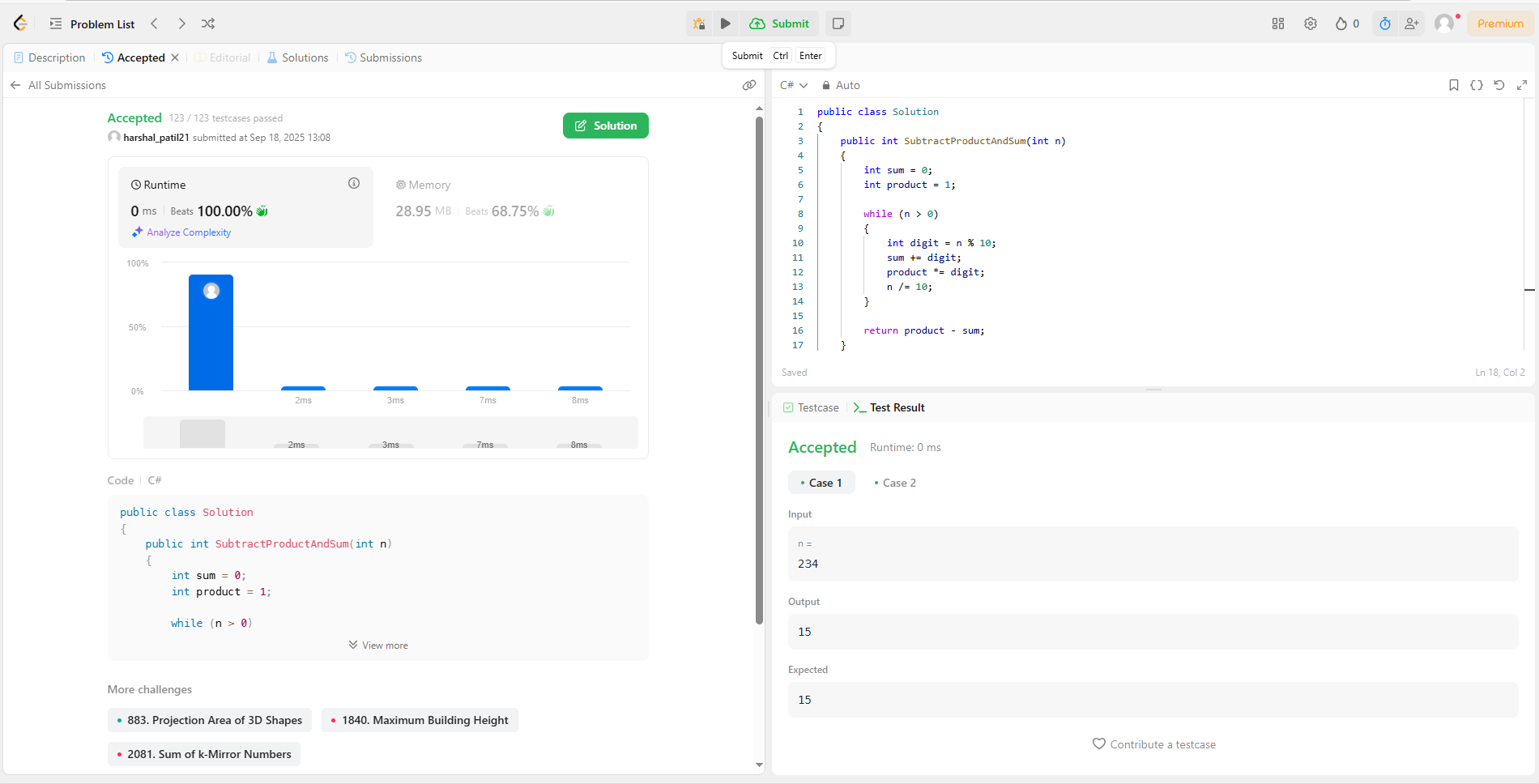
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| 1. Write a program to print given string in number of times |



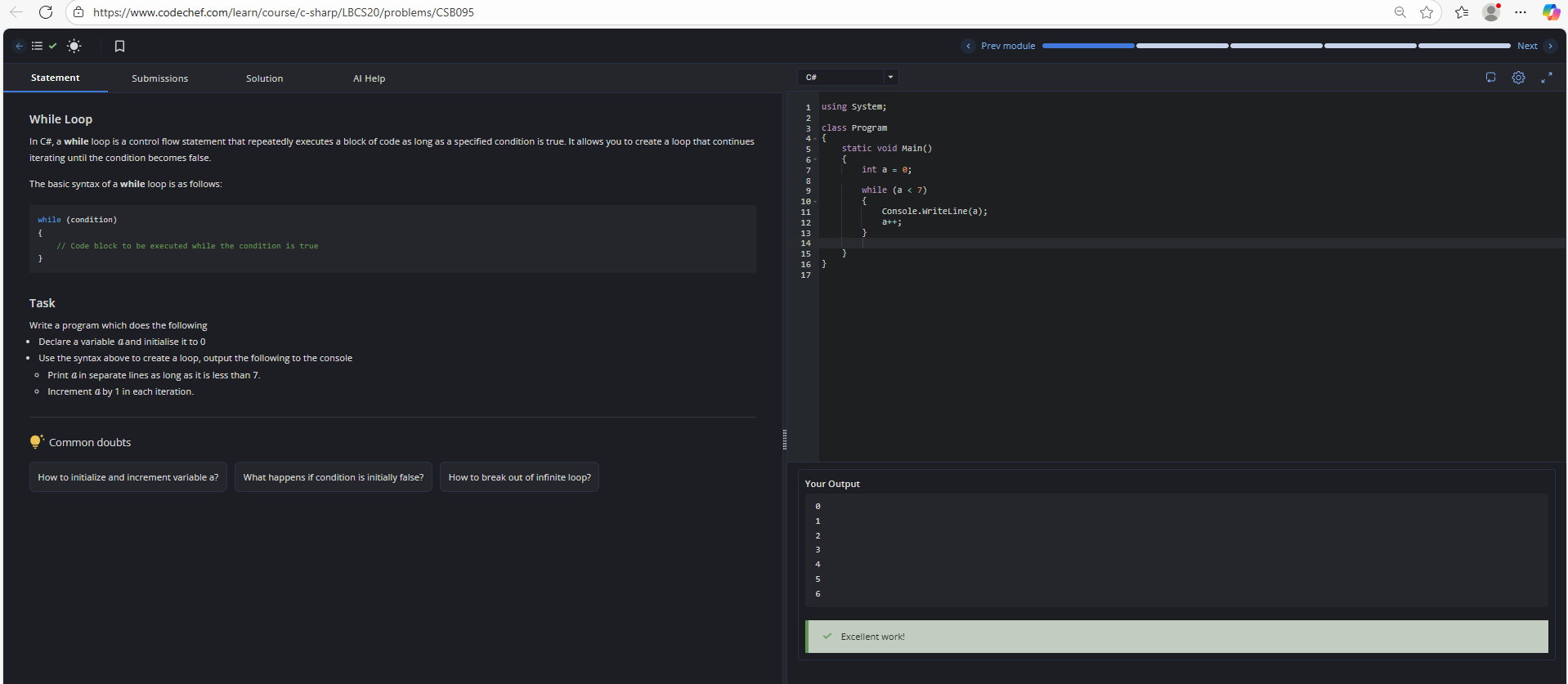
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| 2.Write a program to show use of different operators   |  | | --- | | i) <https://www.hackerrank.com/challenges/solve-me-first/problem> | |



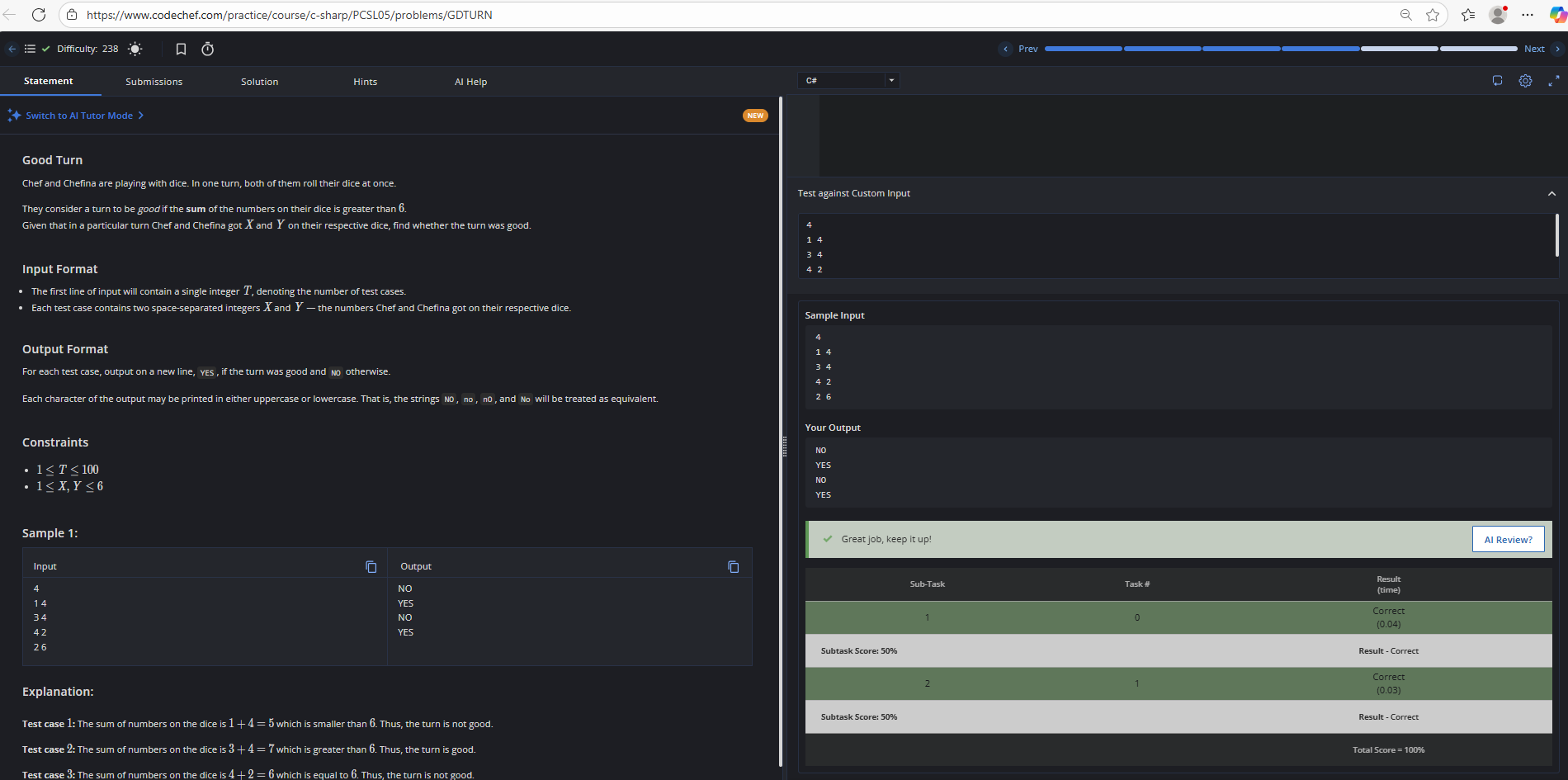
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| ii) <https://leetcode.com/problems/subtract-the-product-and-sum-of-digits-of-an-integer/description/> |



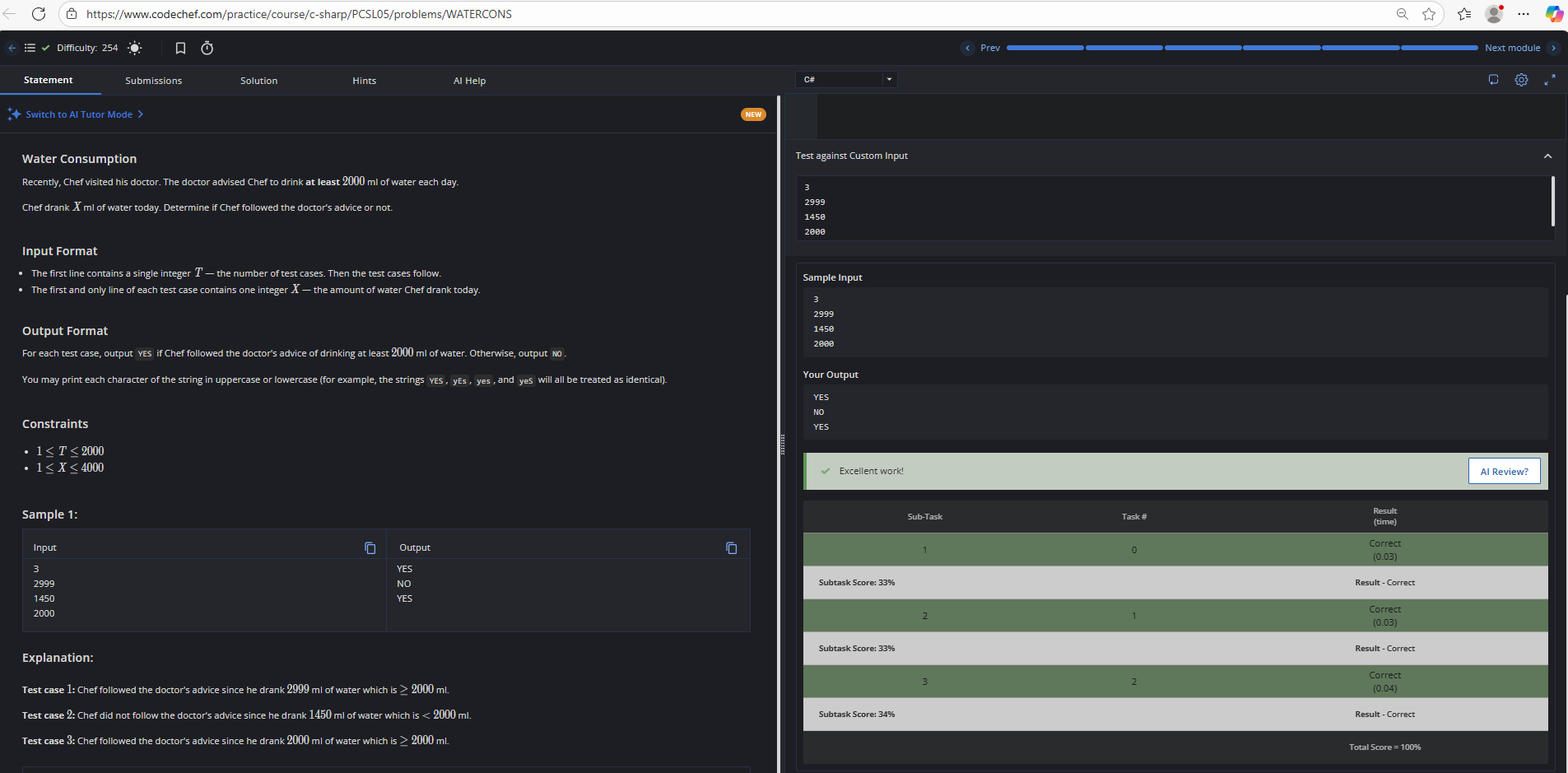
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| 3.Write a program to show use of Looping Constructs   |  | | --- | | i)<https://www.codechef.com/learn/course/c-sharp/LBCS20/problems/CSB095> | |



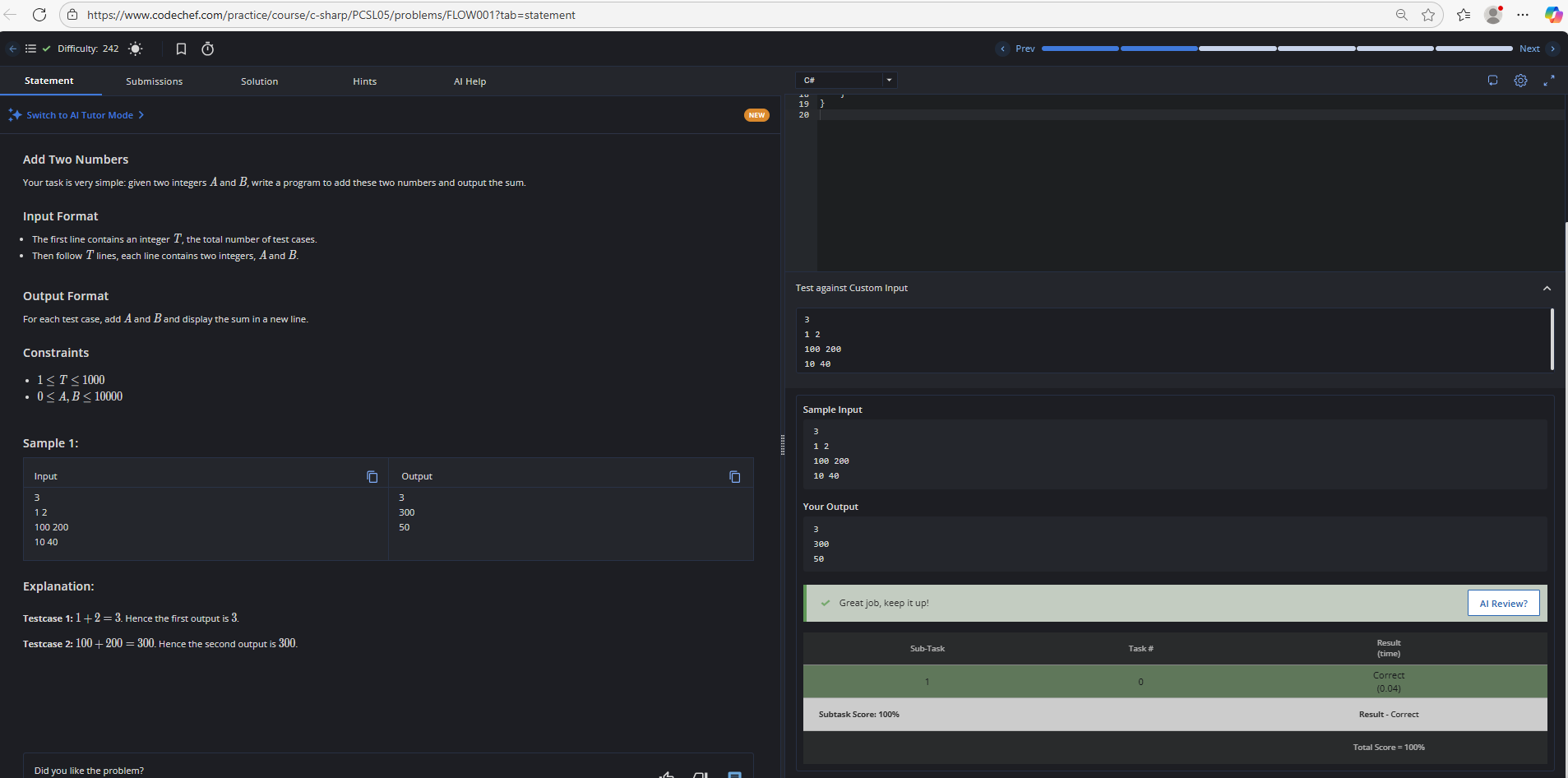
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| ii)<https://www.codechef.com/practice/course/c-sharp/PCSL05/problems/GDTURN> |



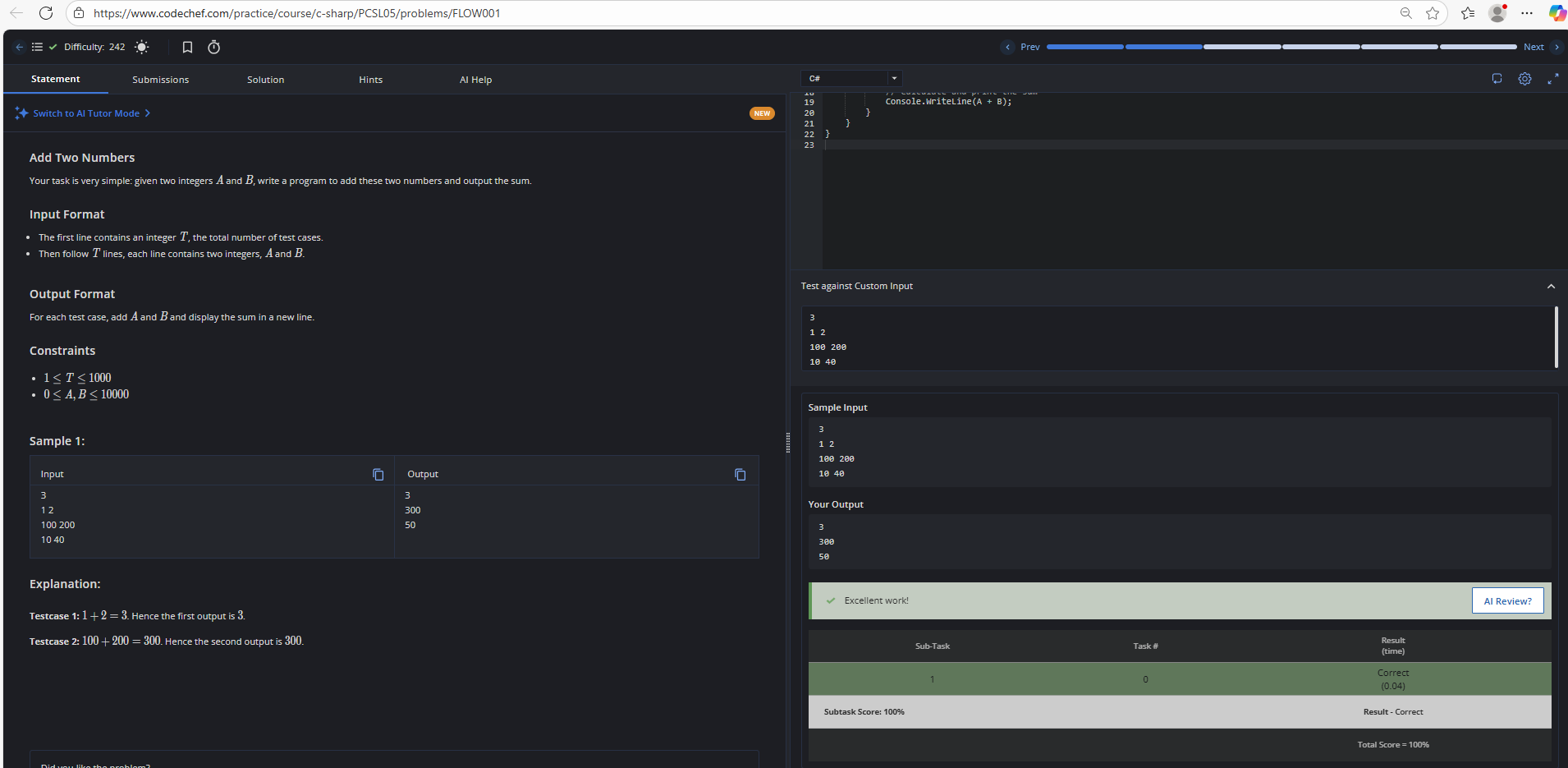
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| iii)<https://www.codechef.com/practice/course/c-sharp/PCSL05/problems/WATERCONS> |



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| iv)<https://www.codechef.com/practice/course/c-sharp/PCSL05/problems/FLOW001?tab=statement> |

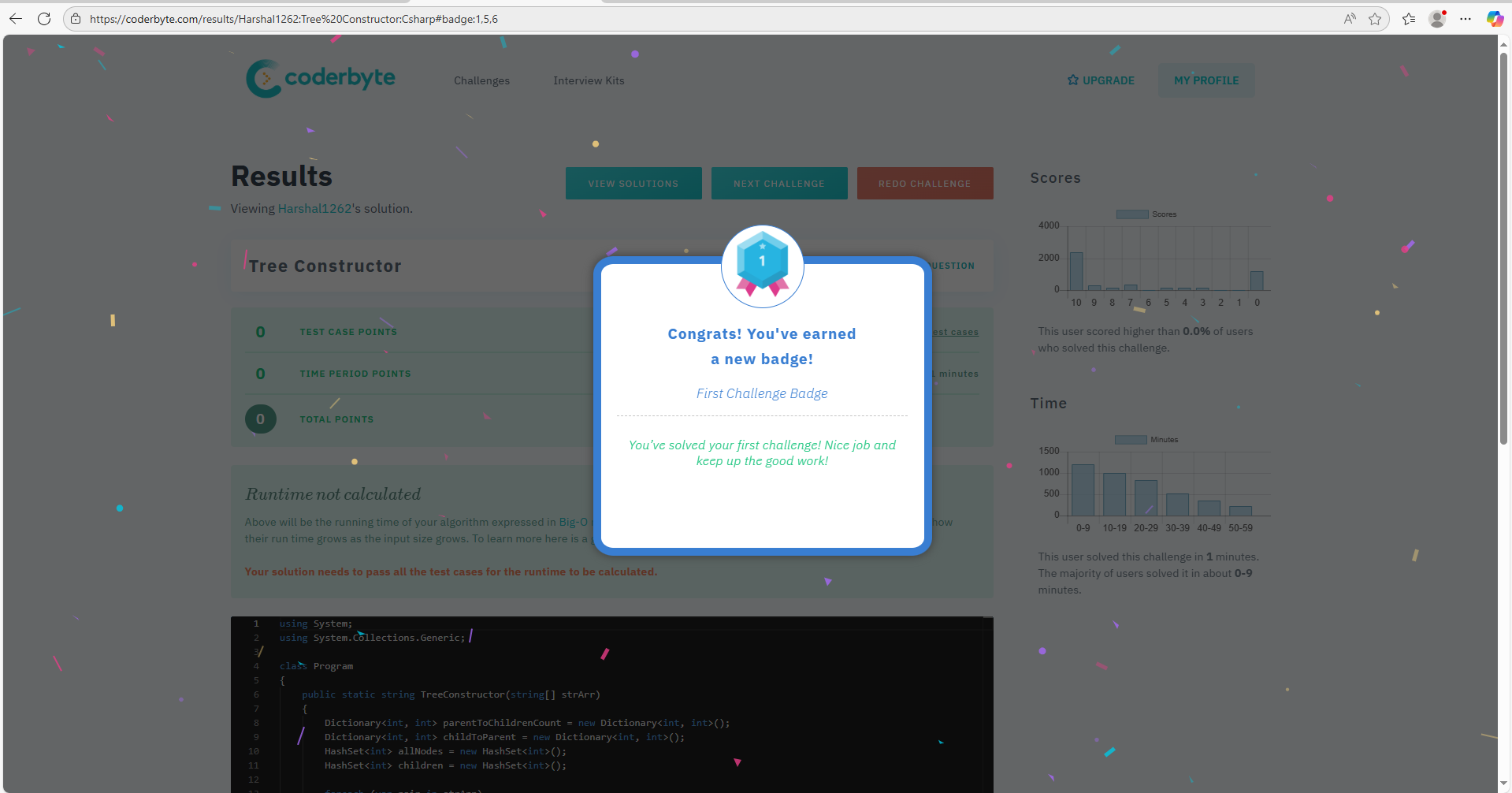


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| v)<https://www.codechef.com/practice/course/c-sharp/PCSL05/problems/FLOW001> |



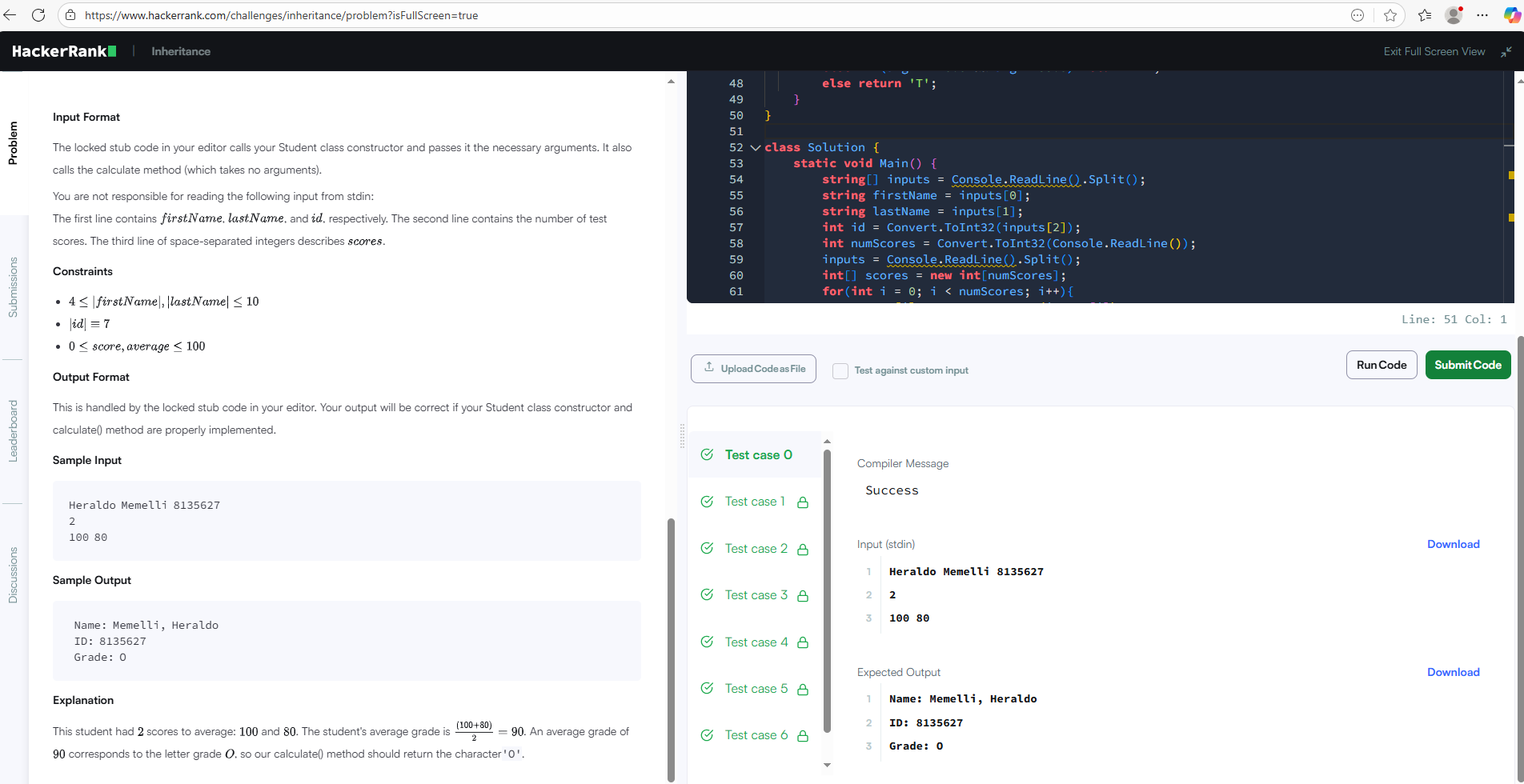
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| 4. Write a program to show use of Constructor |

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| <https://coderbyte.com/editor/Tree%20Constructor:Csharp> |



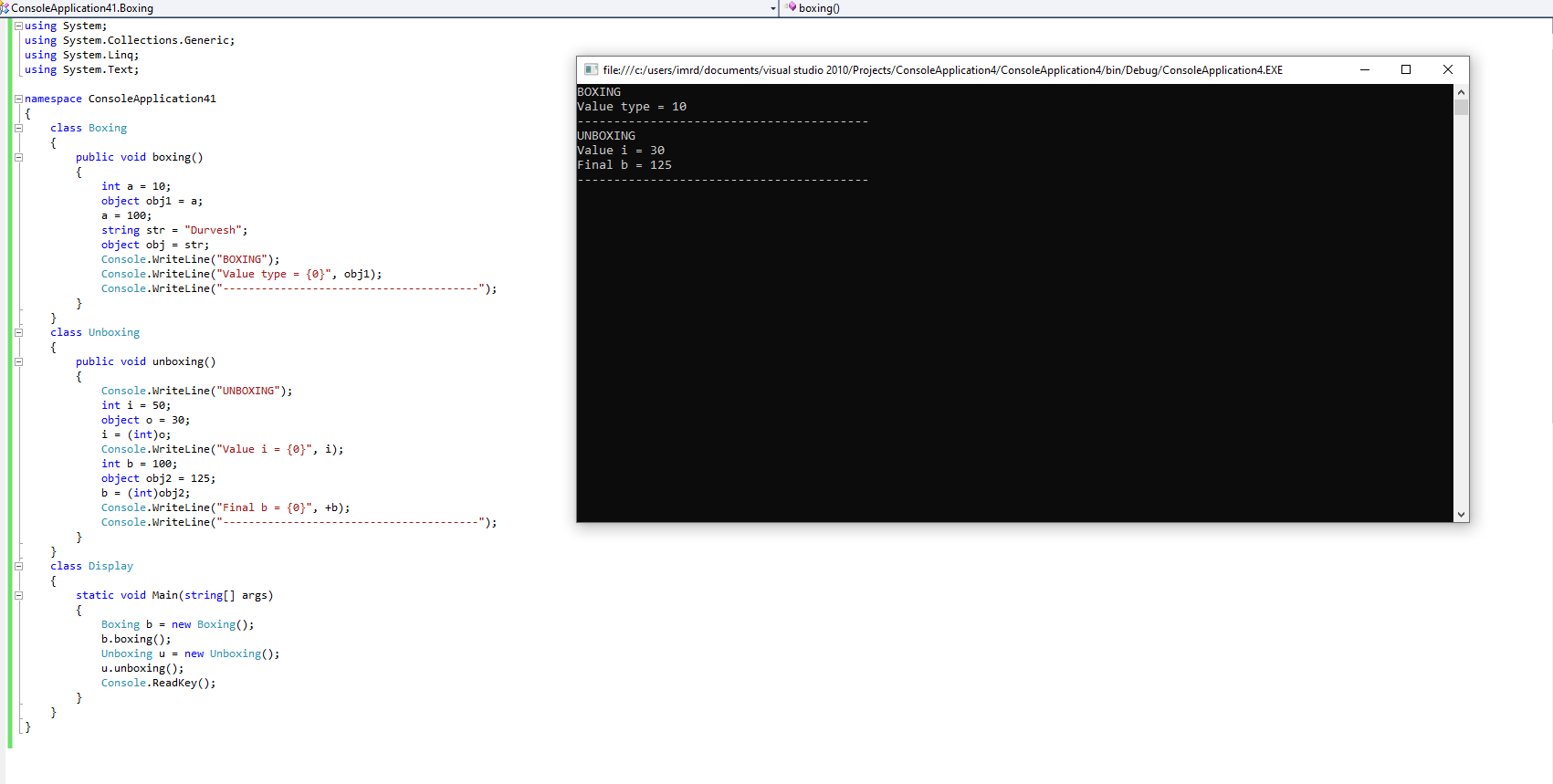
5. Write a program to show use of Constructor

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| https://www.hackerrank.com/challenges/inheritance/problem |



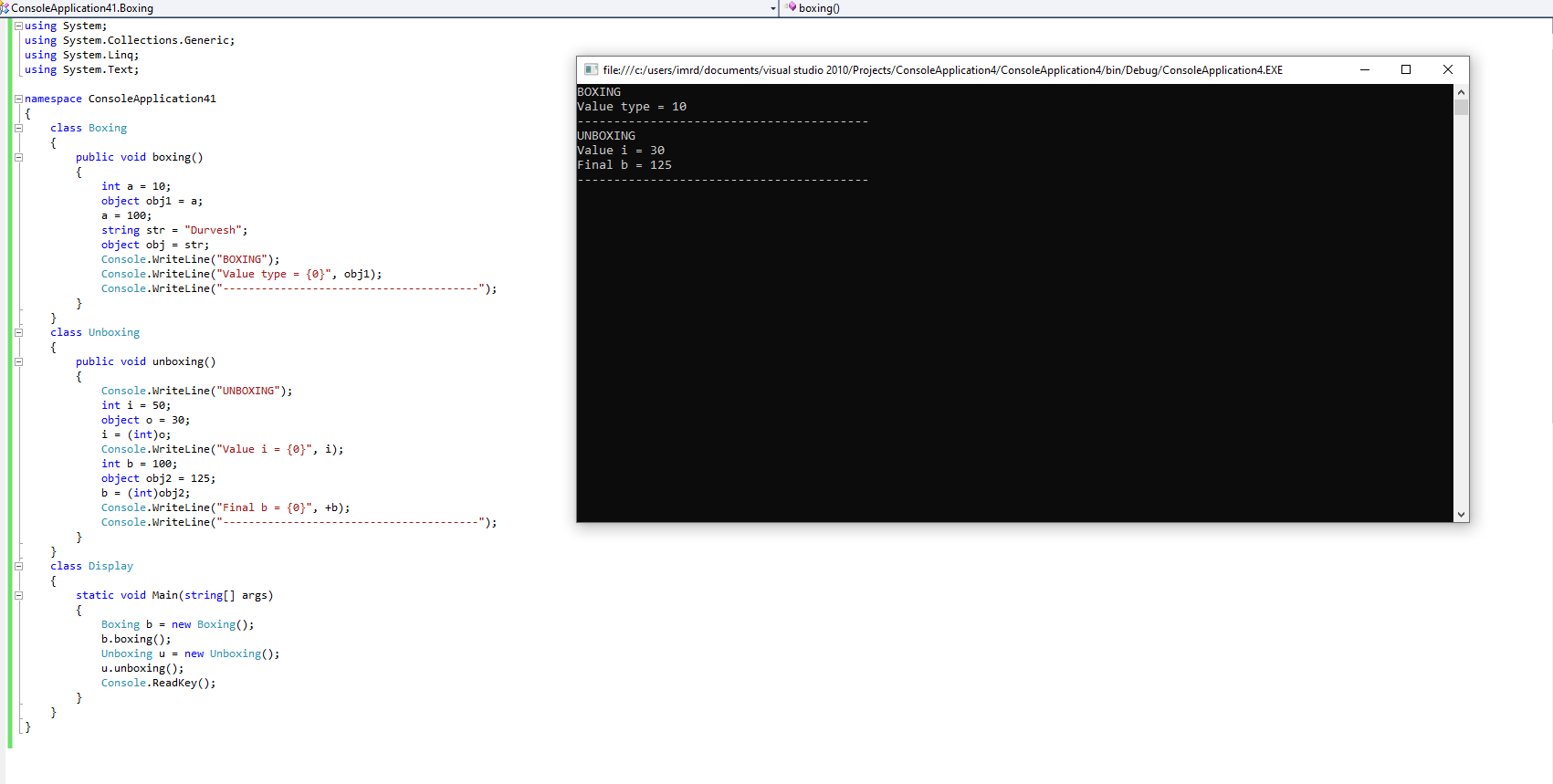
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| 6. Write a program to demonstrate the concept of boxing and unboxing |

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| i)Write A Program To Demonstrate Boxing And Unboxing In C# - AspDotnetHelp.com |



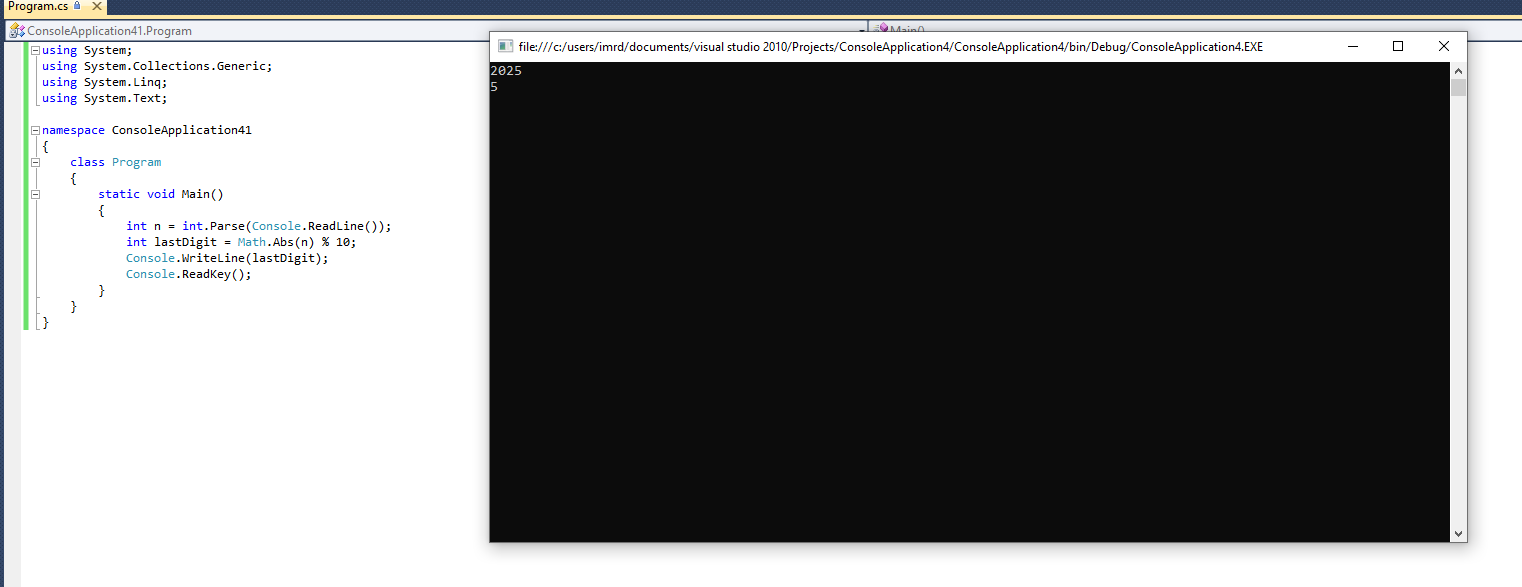
ii)

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| Boxing unboxing in C# |



iii)

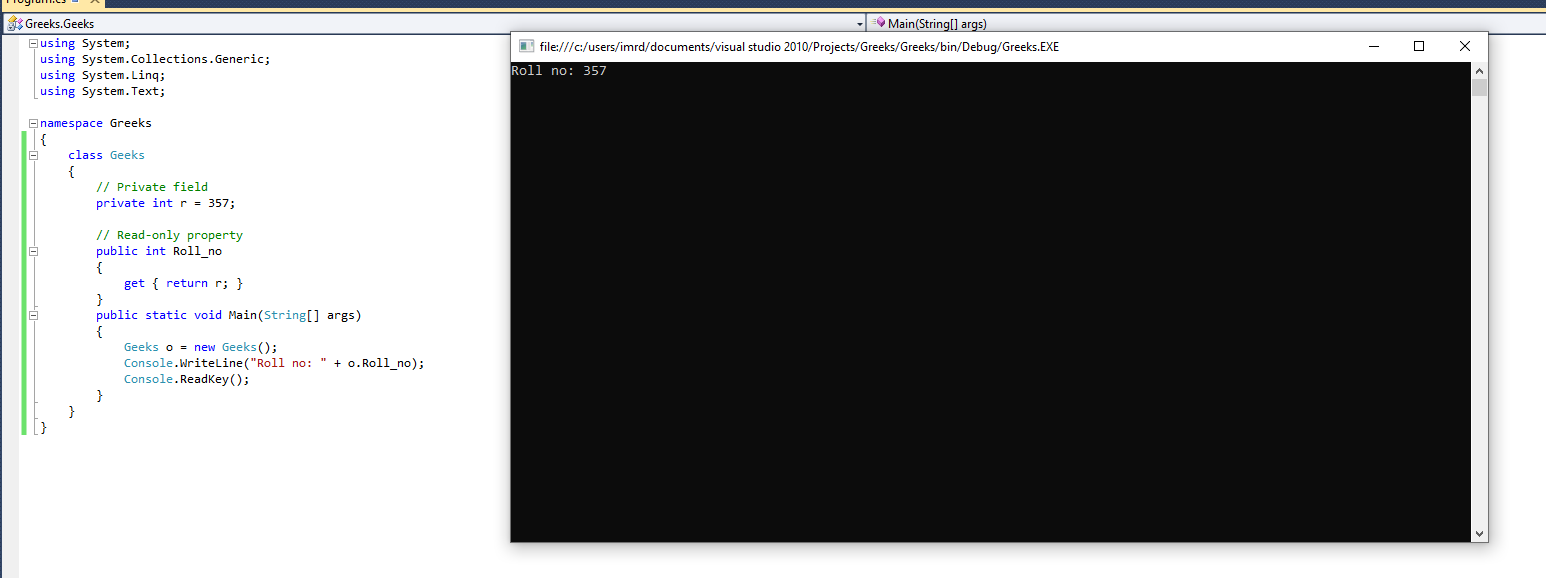
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| Practice | GeeksforGeeks | A computer science portal for geeks |
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| 7. Write a program to demonstrate the concept of Properties and Indexing |

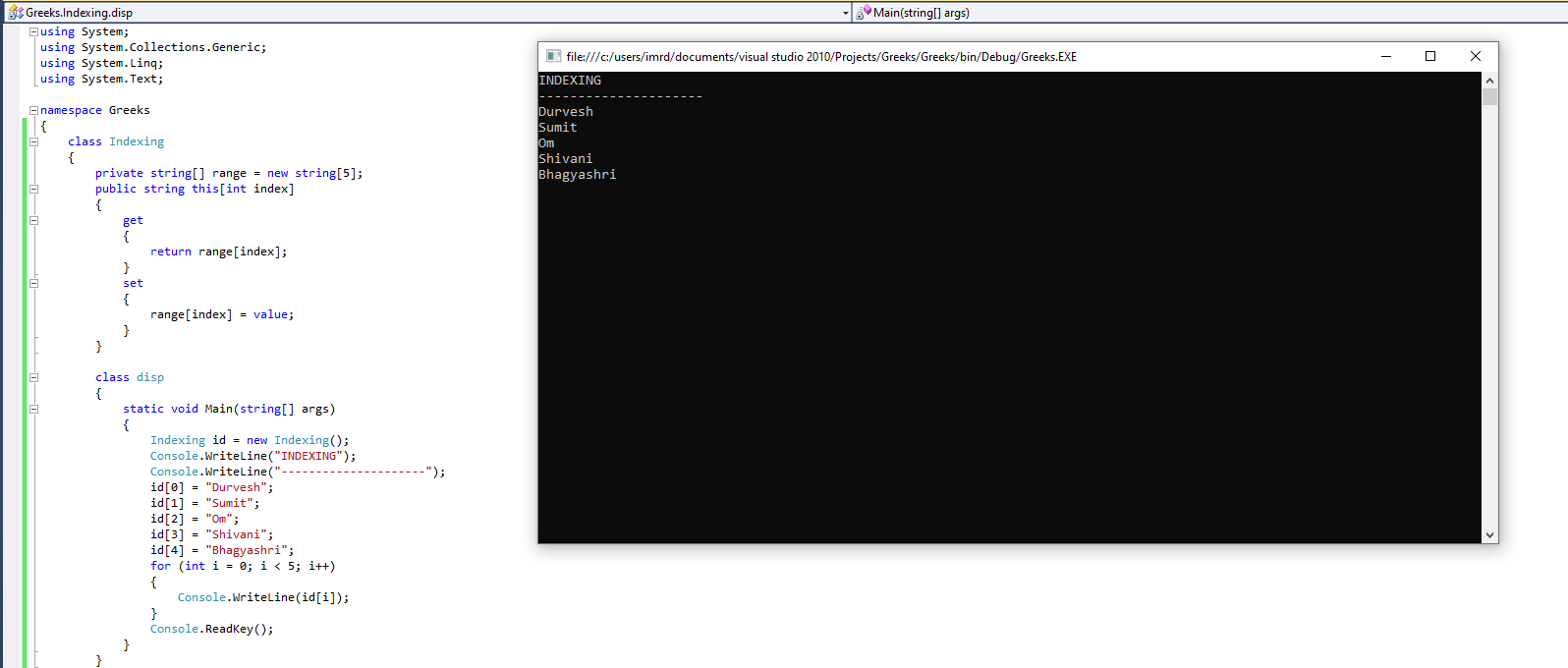
i)

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| Properties in C# - GeeksforGeeks |



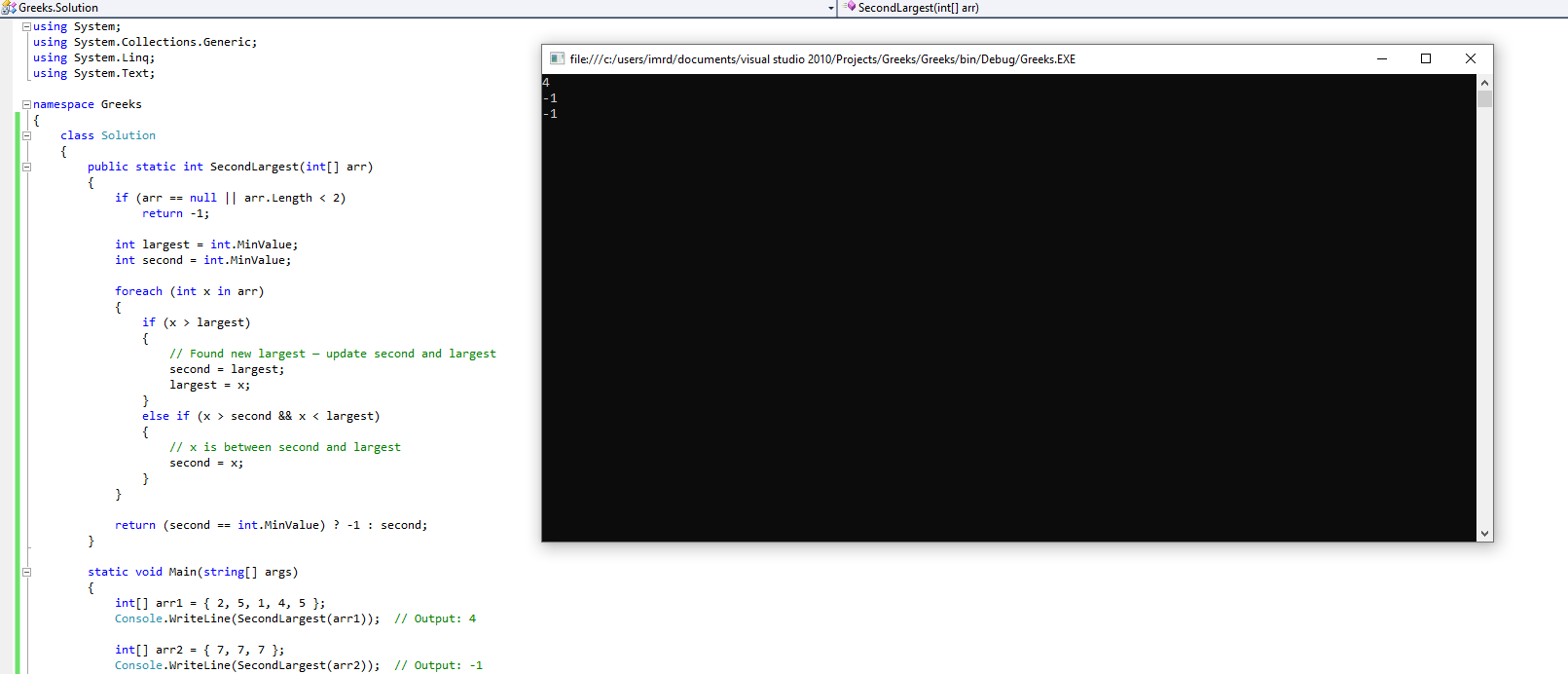
ii)

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| C# Indexers - GeeksforGeeks |



iii)

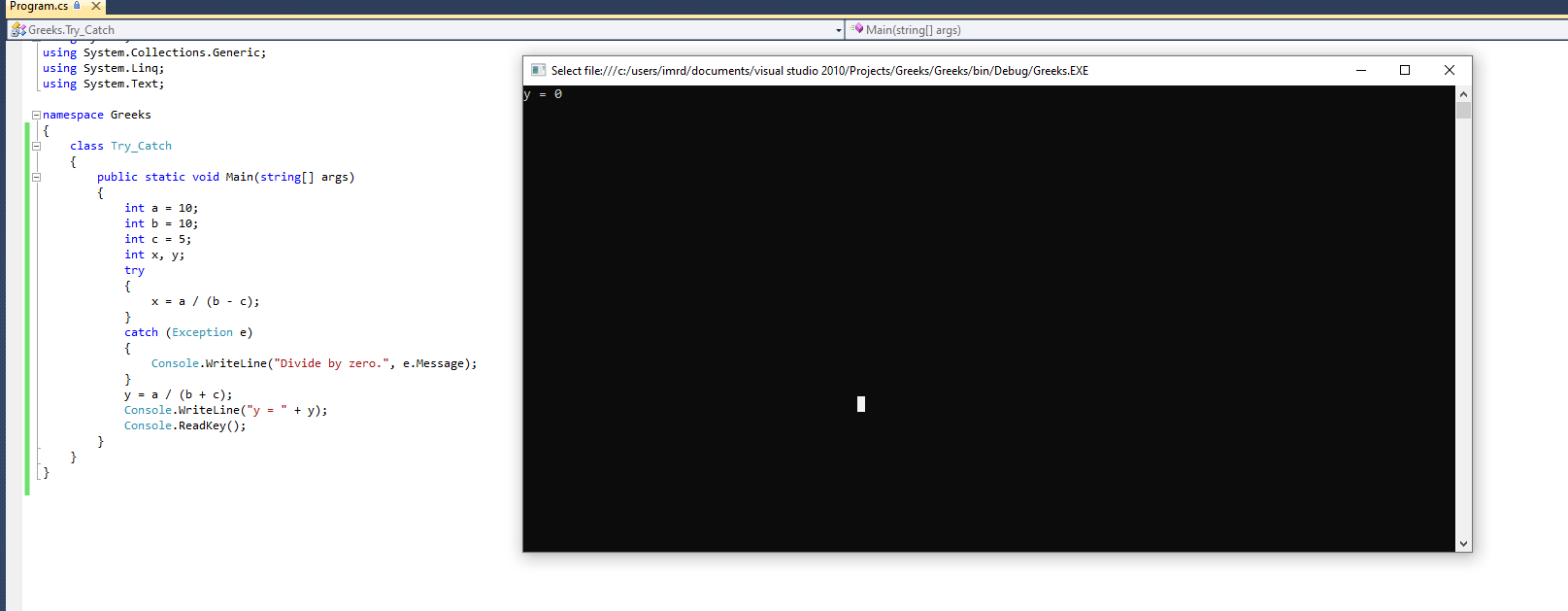
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| Practice | GeeksforGeeks | A computer science portal for geeks |



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| 8. Write a program to show use of Exception Handling |

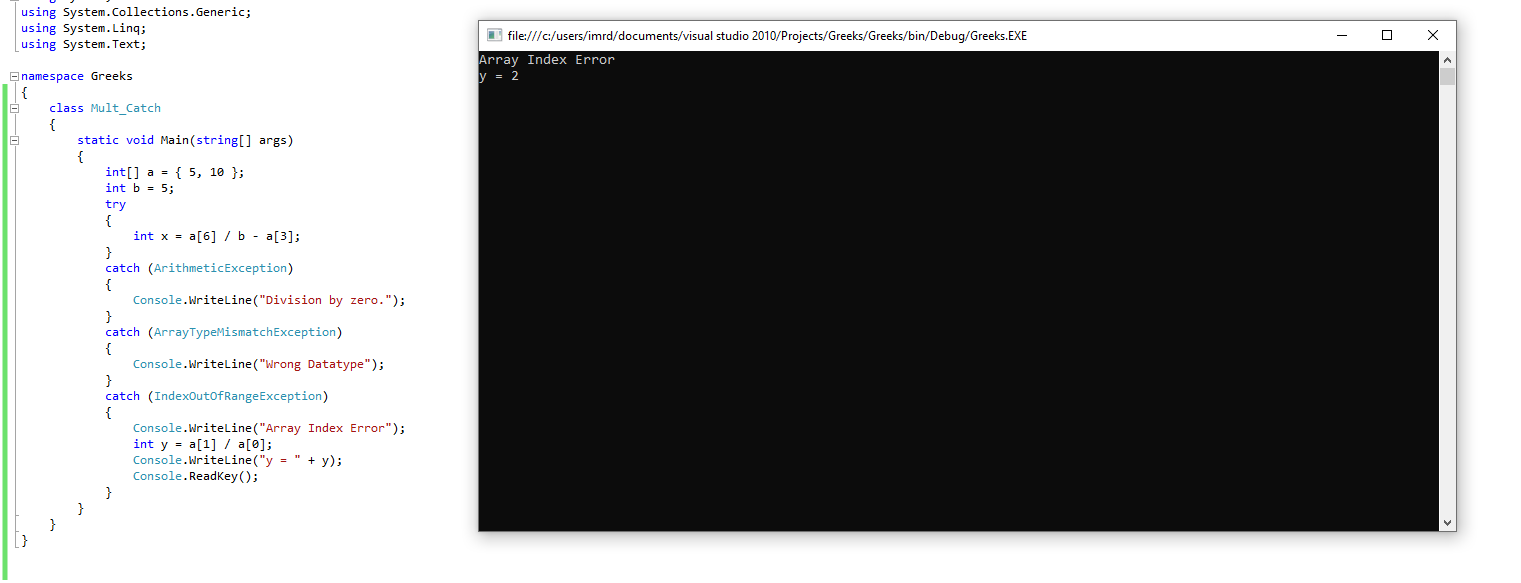
i)

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| Exception Handling in C# - GeeksforGeeks |



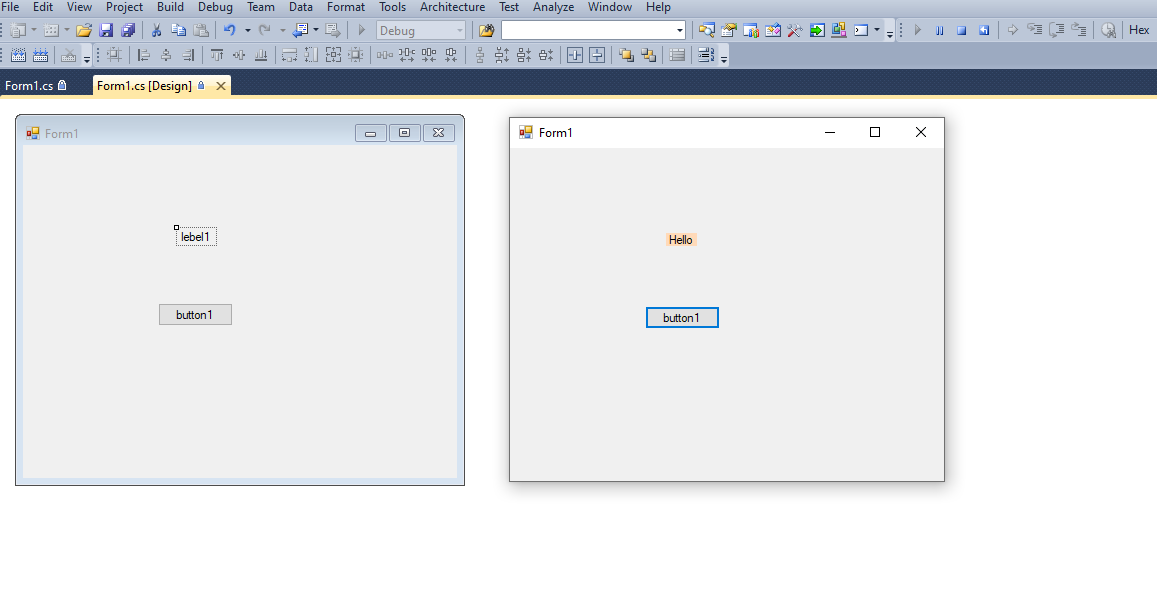
ii)

Implement exception handling in C# console applications - Training | Microsoft Learn

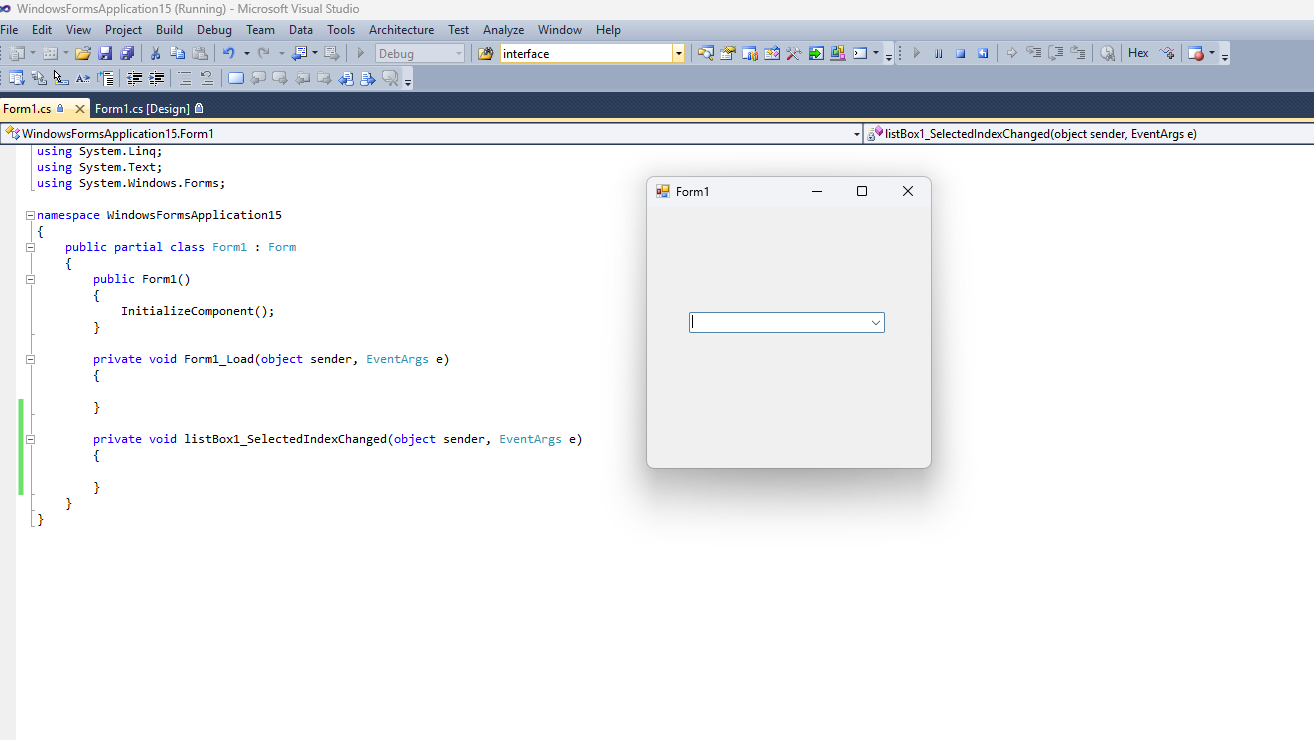


9.Create a simple C# application using Label, TextBox, Button control

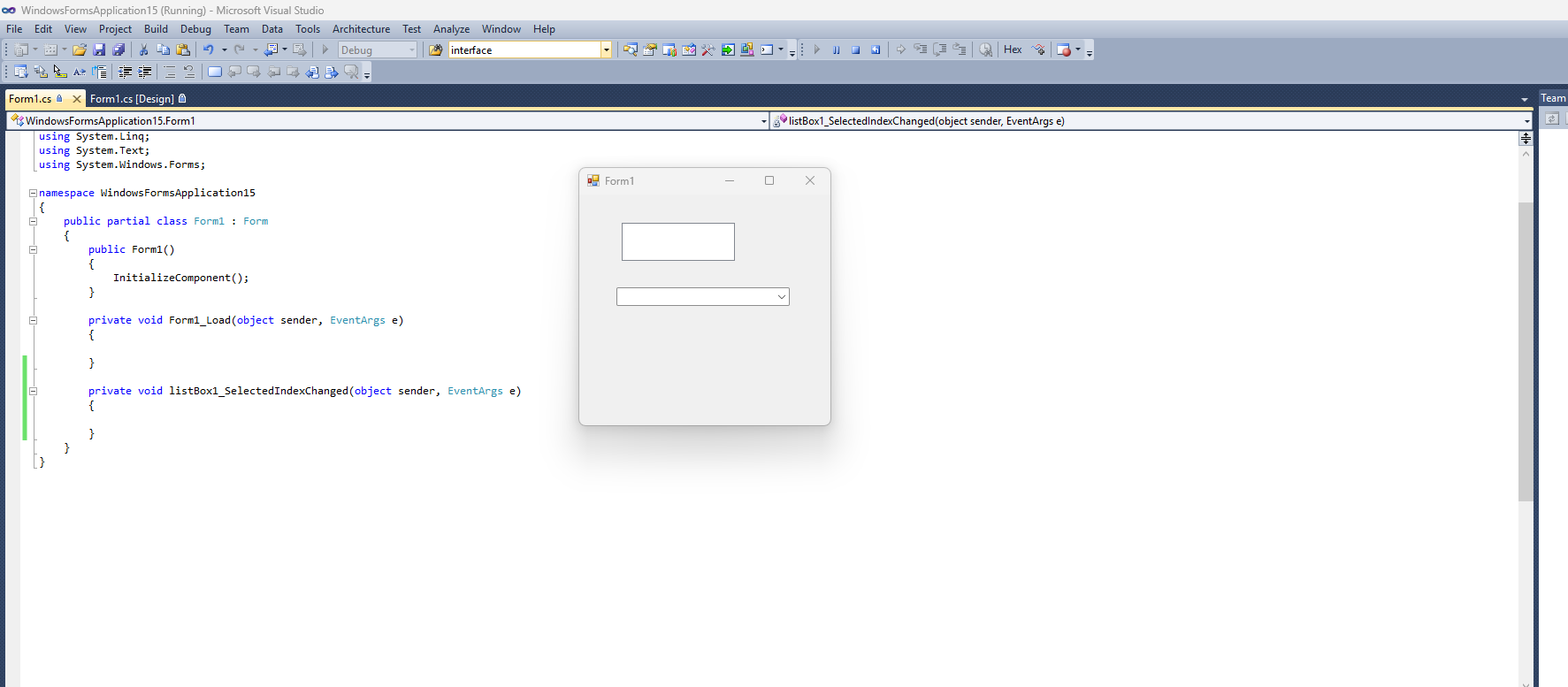
Visual C# | Inheritance exercise | Create labels and text boxes based on the same abstract class



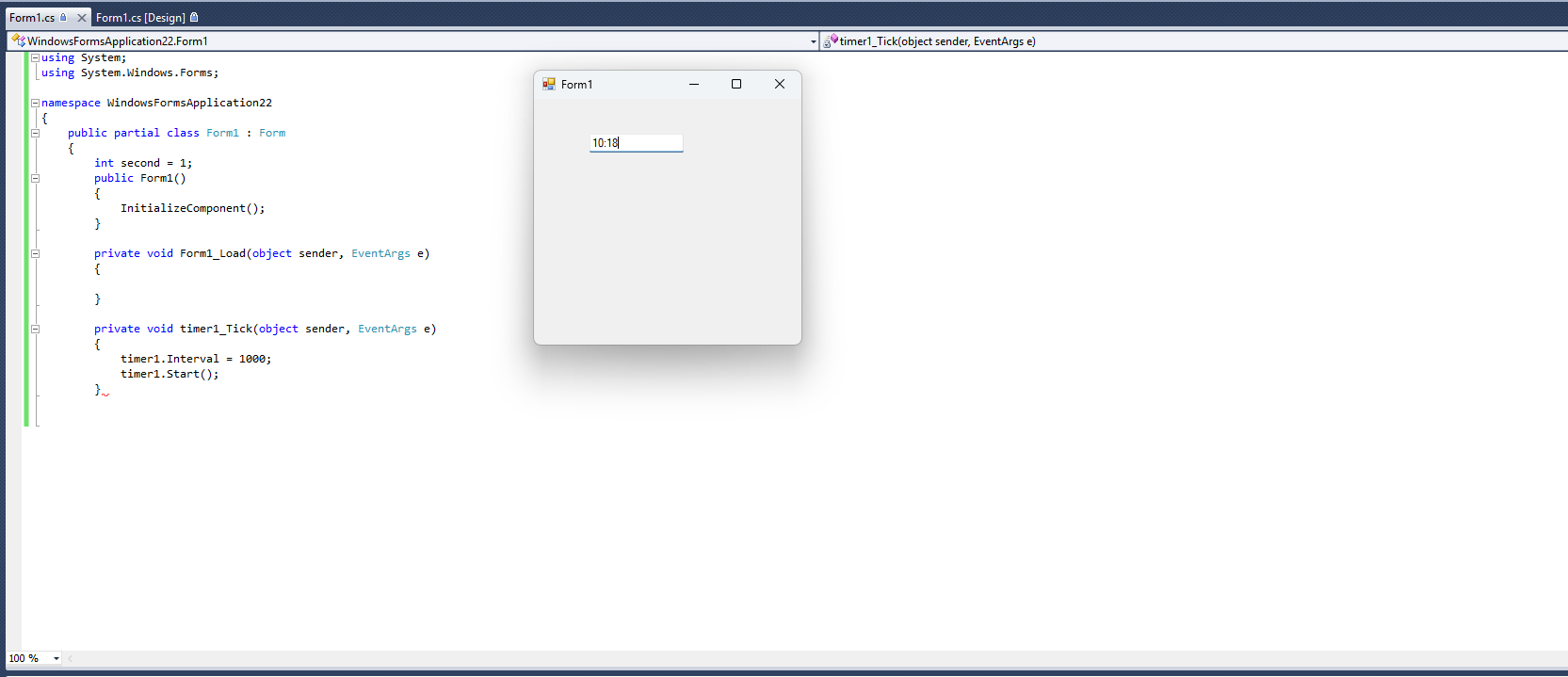
10.Create a C# application using ListBox, ComboBox control

i) 

ii)



11. Demonstrate the use of Timer control in C#



12. Create a C# application using PictureBox, ScrollBar control

i)

