

Activity 1 C#

Write a C# program that takes user input for a student's exam score and outputs the corresponding grade based on the following grading scale:

Grade	Items
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1.00	= 95-100
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1.25	= 88-94
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1.50	= : 86-89
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1.75	: = 85-87
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2.00	=: 84
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2.25	= 83
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2.50	= 81-82
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2.75	= 77- 80
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3.00	= 75
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5:00	= 0 – 74
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Additionally, the program should provide feedback if the user enters an invalid score (not within the range of 0 to 100).

Your program should follow these guidelines:

1. Prompt the user to enter the exam score.
2. Read the score from the standard input (Console).
3. Validate the input to ensure it's a valid numeric value within the range of 0 to 100.
4. Use conditional statements to determine the corresponding grade based on the grading scale

You can type your code and view the output on the online C# Compiler visit the link below

<http://www.programiz.com/csharp-programming/online-compiler/>

Present your output with the code individually on monday using your mobile or laptop

****Note: Explain your code line by line.**