

Data Validation Loop Practice

Ask the user to enter a time in the form hh:mm. The hours should be stored in an integer and the minutes should be stored in an integer. The colon should be saved in a garbage character. Continue to ask the user for a time until a valid time is entered. Allow hours in the range 0-23 and minutes in the range 0-59. Every time an invalid time is entered display "Invalid time".

Note: I will not test your program with "garbage" input. You only need to test your program with a number followed by a colon followed by another number.