Program Specification

Display a Time

1 PROGRAM DESCRIPTION

Create an application that reads a number of seconds from the user and displays an equivalent time in hours, minutes, and seconds.

2 INPUT DESCRIPTION

The user shall enter the input in the console window:

1. totalSeconds – an integer value that indicates the total number of seconds in the length of time

3 DATA DESCRIPTION

An internal variable shall be used:

1. hours – an integer indicating the number of hours in the length of time
2. minutes – an integer indicating the number of minutes in the length of time
3. seconds - an integer indicating the number of seconds in the length of time

4 OUTPUT DESCRIPTION

Print the following sentence, inserting the appropriate data:

6050 seconds is equal to 1 hour, 40 minutes, and 50 seconds.

5 WHAT TO TURN IN

- Your code
- Documented test cases