Leonides Martinez

CST-150

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Mark Smithers

Topic 2 Activity 4

Write a Windows Forms Application that prompts the user to enter the number of seconds elapsed; include a screenshot of your program running with successful output. The program should convert the value as follows:  
1. If the number of seconds is greater than or equal to 60, display the number of minutes in that many seconds.  
2. If the number of seconds is greater than or equal to 3600, display the number of hours in that many seconds.  
3. If the number of seconds is greater than or equal to 86,400, display the number of days in that many seconds.

Activity 4:

Rubric:

1. Create logical expressions using relational and logical operators.
2. Write selection structures and nested selection structures to control program execution and validate input.
3. Use TryParse methods to prevent data conversion exceptions.
4. Use the .NET environment to develop a simple graphical user interface using built-in tools.

Activity 4 Code:

Text

Description automatically generated

Design:

Graphical user interface, application

Description automatically generated

Minutes Execution:

Graphical user interface, application

Description automatically generated

Hours Execution:

Graphical user interface, application

Description automatically generated

Days Execution:

Graphical user interface, application

Description automatically generated

GitHub Link:

Repository: CST-150

Branch Name: Topic2Activity4

<https://github.com/Leomtz03/CST-150.git>