

Degree to Radian Conversion Problem

Create a windows program that converts degrees, minutes and seconds input into their radian equivalent. The values of degrees, minutes and seconds are to be inputted using 3 different text boxes. A button will be used to trigger the radian conversion computation and another text box will be used to display the radian value to the user. Use the following data for your program.

1 minute = 60 seconds

1 degree = 60 minutes

Degree to radian conversion factor is: $\frac{\pi}{180}$

General Solution:

- 1.) Convert input into degrees
 - a. Convert seconds to degrees
 - b. Convert minutes to degrees
- 2.) Convert degrees into radians

