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/*:
## App Exercise - Complex Fitness Calculations

 >These exercises reinforce Swift concepts in the context of a fitness
  tracking app.

 If you completed the Fitness Calculations exercise, you calculated an average
  heart rate to display to the user. However, using proper order of operations
  you can do this in fewer steps. Create three separate heart rate constants,
  all of type `Double`, with values between 60 and 100. Then create a constant
  equal to the average heart rate. If you use correct order of operations you
  can do the heart calculation in one line.
 */
let HR1 = 66.0
let HR2 = 70.0
let HR3 = 90.99
let avgHR: Double = (HR1 + HR2 + HR3)/3

/*:
 One feature you might want to give users is to display their current body
  temperature. Create a constant `tempInFahrenheit` equal to 98.6.

 You may want to also show the temperature in celsius. You can convert
  fahrenheit to celsius by taking `tempInFahrenheit` and subtracting 32, then
  multiplying the result by (5.0/9.0). Create a constant `tempInCelsius` that
  calculates in one line the temperature in celsius.
 */
let tempInFahrenheit = 98.6
let tempInCelcius: Double = (tempInFahrenheit - 32) * (5.0/9.0)

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