

37 Time Conversion takes the inputted time string and outputs the time string in the correct format. As shown above, the input string is a 6 char string, where the characters represent HRMMSS. The string is split into three separate strings, and recombined with various punctuation marks in between the numbers. The CPU time is split as the final three numbers before the decimal represent milliseconds. These numbers are combined with the Time In String to create the output string.

