

# Currency Format Converter

**Disclaimer:** A large part of being a developer is researching and understanding new mechanics and concepts of coding. Every developer, even a seasoned veteran, needs to look up and research coding concepts. As such, for this exercise, you will need to research how to represent currency in C#.

Here are a few hints:

- For any language, Google and Stack Overflow will be your go-to sites for learning about code
- Google is good at answering common questions
- Google is also great for finding examples of basic syntax (i.e., conditionals, loops, variables, etc.) Example: Search C# Loops or C# if statements.
- Stack Overflow is a good place to learn more about errors and exceptions
- Make sure you understand any code snippets you find before including them in your projects. In short, copy/paste responsibly.
- .Net Fiddle is a great place to tinker with and break new code in isolation before you add it into your project
- You will need to problem solve, any code you find online, you will likely need to repurpose to fit into your project.

**Task:** Create a console app in C# that takes in 3 different dollar amounts. Total up those amounts, then calculate and print the following to the console:

- The Average
- The Smallest amount
- The Largest amount

Next, format and print the total to look like the proper US format as well as Japanese, Swedish, and Thai.

So 1923.53 would turn into the following:

- US: \$1,923.53
- Swedish: 1 923,53 kr
- Japanese: ¥1,924
- Thai: ฿1,923.53



**Build Specifications:**

1. Take in 3 numbers using `console.readline()`
2. Convert those inputs into the double or float data type
3. Calculate the total, average, and the lowest/highest numbers
4. Properly display the total in the following currency formats: US, Swedish, Japanese, and Thai
5. Only two decimal place should be allowed (or none for Japanese currency).

