

1. Is there anywhere else in your code you could have used functions? Where?

In `sum.c` a function could have been used to find the sum. The function would take the current sum and amount to add and add them returning the new sum.

In `star.c` a function could have been used for the second for loop, that took an input of how many stars were desired and printed them to the terminal, returning nothing.

2. What would you do if you wanted to print a decreasing number of stars instead of increasing? For example, starting with `n` stars and decreasing to 1 star.

Store the value of `n` stars as both the value of `i` (for the for loop) and `n`, subtracting 1 from each iteration of the loop.

3. Now imagine you need to print an increasing number of stars, followed by a decreasing number of stars, `n` times. For example: Would you prefer to do this using nested loops or functions? Why?

Using 2 functions, one with an increasing and one with a decreasing for loop would allow you to create the image. Nested for loops would only allow you to increase or decrease the number of stars, requiring two separate loops to run sequentially. Either way works effectively the same, but functions allow for a cleaner code.