

Reflection paper:

I first assuming that the code itself would be very complicated given the historical importance of the Monte Carlo method. However, I found it to be rather simple and easy to understand.

After studying the problem, gained a better understanding of the Monte Carlo method itself, obviously. I now also have a better understanding of several C programming concepts that I was not too familiar with or forgot about.

- I was reminded of the right terminology for formal and actual parameters. The concepts are simple and I was and am familiar with them. However, I had not heard these specific terms in a while, so this was a good refresher.
- While I already knew the long int type, I had never heard of the long long int type before. Now I know.
- I found the third question to be a bit confusing. In my mind, “boundary case” referred to something like a recursive anchor or a special value that the variable was already set to. I learned that it can also mean something like in the example, where the “boundary case” is simply the first iteration, where the variables are not yet initiated.
- This exercise also caused me to consult the “Table of C operators” document, which I admittedly had not consulted yet. I researched and learned about new concepts and terms, such as “side-effect”, “associativity”, and “arity”.