**Write-Up**

This was another excellent exercise for getting used to the intricacies and unique properties of C++. Almost all this code was easy to implement until I noticed there were some errors involving division and the square root function. I was confident my code for both functions was correct, and it turned out I was right. I had not implemented the precision correctly in either my setting functions or my constructors. Once I had that fixed, the output was behaving as expected. A computer screen shot of a number

Description automatically generated