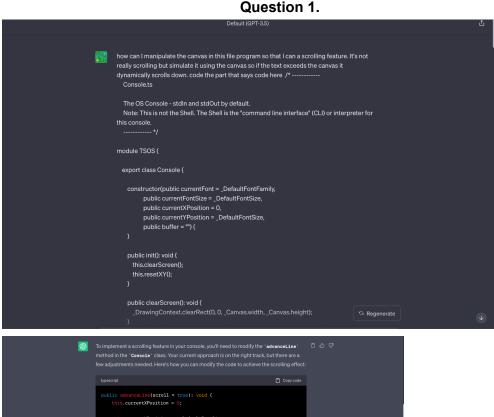
Scrolling Simulation ChatGPT

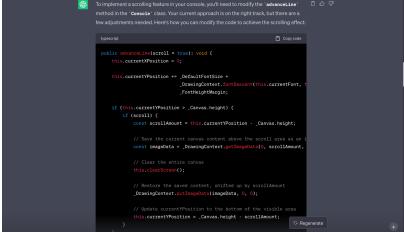
I used ChatGPT to help simulate a scrolling feature in the canvas. Since the scrolling feature impacts the Canvas, the traditional HTML/CSS won't work.

I really believe that ChatGpt is really good but it has to be told the exact details of your question so it can help you.

I tried asking it twice for help on this specific problem but it failed, since I didn't provide context to it. I tried a different approach and then it worked. Here are the questions/prompts.

Question 1.





Answer

Problem. The problem with this solution is that we also have to worry about the width if that exceeds, plus the scrolling feature didn't work. As the scrolling feature didn't really work.

Question 2.

```
do the width as well please

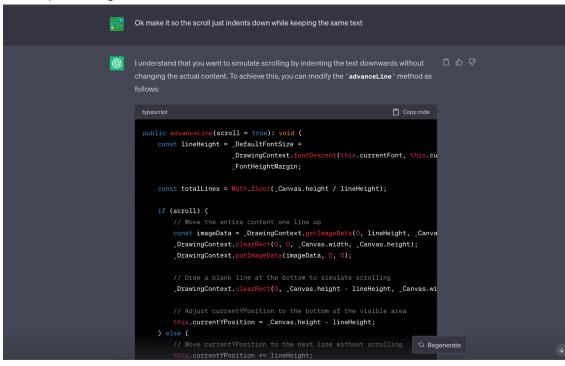
Certainly! To handle scrolling when the text exceeds both the canvas height and width, you'll 
need to modify the 'advanceLine' method further. Here's the updated code that takes care of scrolling in both dimensions:
```

Output.

Problem 2. This solution works but as you "scroll" it indents the text to the left so you can't really see what you're working with so it doesn't work. The math for the problem seemed in theory that it would work but the problem was that every time you press "Enter" the advance line function increases the "currentYposition" and resets the "currentXposition" to 0 which is why it didn't work.

Question 3.

I had to go with a different approach for this because just asking it a traditional question on how to simulate scrolling while calculating the height and width was too much for it. So I thought of the simplest thing to ask.



Solution this works but now the text starts at the end of the canvas but scrolling works. Now I just have to figure out how to fix this.

