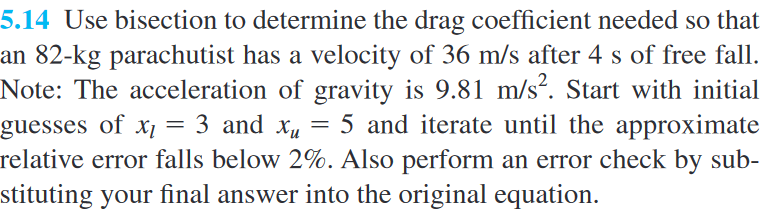
**PART II**



Use the function from the question 5.13 to create the function.

Substitute the value given by the question.

The question also gave us the boundary, we can use that boundary for our bisection method.

First, calculate the point which Is the middle point of the interval. Then we choose the right interval. Repeat the process until the approximate error fell under 2%.

The result from using bisection method is **c = 3.5625 kg.**

