Problem 4.1. (5 points) Consider the function \( f(s) = (s - 100)^+ \).

(i) (2 points) Draw the graph of the function \( f \).

(ii) (2 points) What is the slope of the line through the points \((80, f(80))\) and \((115, f(115))\)?

Problem 4.2. (5 points) Consider the function \( g(s) = (100 - s)^+ \).

(i) (2 points) Draw the graph of the function \( g \).
Problem 4.3. (5 points) Consider the function $h(s) = \left(s - 100\right)_+$.  
(i) (2 points) Draw the graph of the function $h$.

(ii) What is the slope of the line through the points $(90, h(90))$ and $(110, h(110))$?