Math 3 Written homework due Monday, November 20

Evaluate the indefinite integral

$$\int \frac{9}{9 + e^x} \, dx$$

using a u-substitution. (You may use the one outlined in WeBWorK problem 10 of set 25.) Show all of the steps involved.

All the work on this homework is mine. I have written it on my own and in my own words. I have acknowledged in writing anyone with whom I have worked or from whom I have received help.