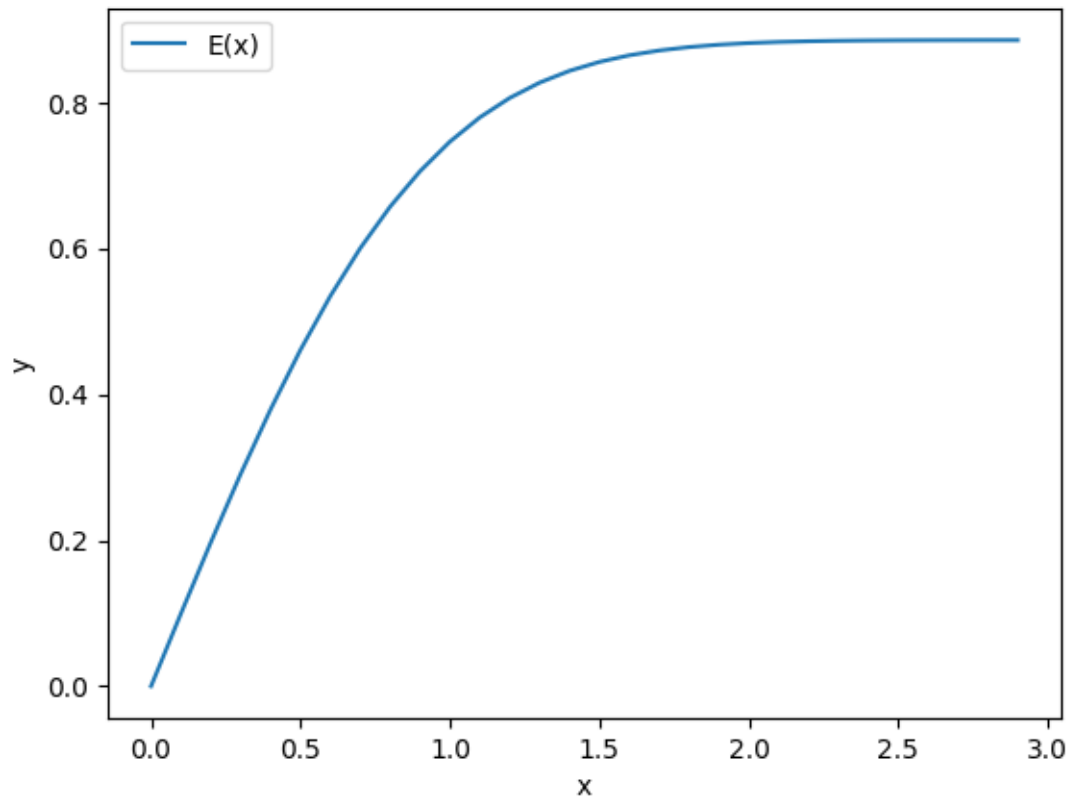


Exercise 3 (a):

Using Simpson's method with 100 slices, the integral is computed.

Exercise 3 (b):



Plot of $E(x)$