MATH 371-03 (181)
HW # 7
Due Nov. 27, 2018

Q1. Consider the following system $Ax = b$ where

$$A = \begin{bmatrix} 5 & 3 & 1 \\ 2 & 6 & 3 \\ 6 & 3 & 11 \end{bmatrix}$$

and

$$b = \begin{bmatrix} 2 \\ 8 \\ 3 \end{bmatrix}$$

Use Gaussian Elimination with backward substitution to find the solution x.