```
clear all;
close all;
clc;
A = [1 -5 -4 -9 5;
   -3 0 -4 -1 0;
   -8 -3 -9 -3 -2;
    8 -8 -6 9 5;
    4 7 -4 0 -3];
b = [-9; -4; 7; 6; -2];
x = mySolve(A, b)
x =
    1.0501
   -2.7225
    0.2137
   -0.0050
   -4.5707
```

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