```
% Name (first and last)
% CSC 2262
% cs2262xx
% Sample 6c
A=[ 132    41    40    26    25
        50    170    25    14    24
        37    26    172    7    3
        12    22    9   106    6
        61    28    -2    -1   165 ];
[eigvec eigval] = eig(A);
eigval
eigvec
```