**% 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**