3.1 pp 177-179 \#2, 10, 14, 20, 23, 26, 30, 36, 48*
3.2 pp 185-187 \#1, 6, 22, 26, 35, 37, 38, 41, 52
*=Octave is encouraged
$B=r a n d(n)$ will produce a random nxn matrix.

