Reminder:

- Quiz: Monday, Sept 24
  topics: trigs & exp functions
- All lecture notes are posted.
- Solution to HW 1 is posted.
- Solution to trig practice problems is posted.
- More practice problems for the past 3 weeks:
  - textbook problems (0.2-0.4)
  - WebWork in precalculus course on Canvas.

**iClicker Q.** Solve the following equation:

\[ e^x + (x+1)e^x = 0 \]

A. \( x=2 \)  
B. \( x=-2, x=0 \)  
C. \( x=-2, x=1 \)  
D. \( x=-2 \)

\[ e^x(1 + x + 1) = e^x(x+2) = 0 \]

\[ e^x = 0 \quad \downarrow \quad x+2 = 0 \]
\[ \downarrow \quad \text{NO solution} \quad \downarrow \quad x=-2 \]