# EE 289 – Homework Chapter 3 C

**18.**  Generate a table of conversions for radians to degrees.  Start the radian column at 0.0, and increment by $\pi/10$, until the radian amount is $2\pi$.

**23.**  Generate a table of conversions from Euros to dollars.  Start the Euros column at 5 Euros and increment by 5 Euros.  Print 25 lines in the table.

**27.**  Write a program to generate a table of conversions form Fahrenheit to Celsius to values from 0°F to 100°F.  Print a line in the table for each 5° change.  Use a while loop in your solution.

**30.**  Assume that the file rocket1.txt contains an initial line that contains the number of actual data lines that follows.  Write a program that reads these data and determines the time at which the rocket begins falling back to earth.  (Hint: Determine the time at which the altitude begins to decrease.)