1. Using the time functions
2. Print out today’s date
3. Print out the date 108 days from today
4. Print out the number days between July 25th and December 24th (July 26th and December 23th inclusive)
5. Using the built-in math routines
   1. Print the error message when calculating the square root of -2
   2. Print the error message when division by zero
   3. Print the error message when calculating the natural log of -2
   4. Print out the result 1x1019 ­+ 4 - 1x1019. Did you get an error message? If there is a problem, try to fix it.
6. Pointers to functions
   1. Write a function that calculates the cube of a double and returns a double.
   2. Write a function that calculates the cube root of a double and returns a double.
   3. Create a pointer a function and invoke both functions by dereferencing the pointers.
7. Print out the number of bits turned on for every capital, lowercase letter, and the ASCII representation of the numbers.

Due November 29th