C has no IO, depends on sys calls
  so have to #include <stdio.h>
  -every funct has a main of type int

          main() ≠ main(void)
gcc = gnu cc, don't use bc not equivalent cc
cc -o hello hello.c   when running ./filename.c

                              head -10
                              (show 10 lines)
ex) c = k - 273.15
    F = c * 9 ÷ 5 + 32

     printf ("%3.0f %6.1f \n", fahr, celsius)
           ‿‿‿‿‿‿   ‿‿‿‿‿‿
           3 digits   6 digits left
           left of .   of .
                       + right
                       of .

-set stuff to 0 for loops explicitly
-clarity of code is key

char *s; for strings

{} denote scope

     {
     int x = 1
        {
     int y = x + 1
        }
                         declare variables as close as possible
     }
     x = 2
     y = 3

}
}

EOF = end of file
     int c
     c = getchar ()

why int & not char? bc getchar returns -1 if no char

putchar (c) prints c

srandom () RNG