break;
if (ch != '\n')
continue;
line++;
}

Rewrite this code without using break or continue.

Programming Exercises

1: Write a program that reads keyboard input to the @ symbol and that echoes the input except for digits, converting each uppercase character to lowercase, and vice versa. (Don’t forget the cctype family.)

2: Write a program that reads up to ten donation values into an array of double. The program should terminate input on non-numeric input. It should report the average of the numbers and also report how many numbers in the array are larger than the average.

3: Write a precursor to a menu-driven program. The program should display a menu offering four choices, each labeled with a letter. If the user responds with a letter other than one of the four valid choices, the program should prompt the user to enter a valid response until the user complies. Then, the program should use a switch to select a simple action based on the user’s selection. A program run could look something like this:

Please enter one of the following choices:
c) carnivore   p) pianist
t) tree        g) game
f
Please enter a c, p, t, or g: q
Please enter a c, p, t, or g: t
A maple is a tree.