Write a c program to find the square of a number.

Write a C program to generate all the prime numbers between 1 and n, where n is a value supplied by the user.

Write a C program to implement the quadratic equation.

Write a program that prompts the user to enter in a number of days. Your program should then compute the number of years, weeks, and days that number represents. For this exercise, ignore leap years (thus all years are 365 days). Your output should look something like the following.

Write a program that computes the total for a bill. The program should prompt the user for a sub-total. It should then prompt whether or not the customer is entitled to an employee discount (of 15%) by having them enter 1 for yes, 2 for no. It should then compute the new sub-total and apply a 7.35% sales tax, and print the receipt details along with the grand total. Take care that you properly round each operation.

The surface area of a sphere of radius r is $4\pi r2$
and the volume of a sphere with radius r is $4/3\pi r^3$
Write a program that prompts the user for a radius r and outputs the surface area and volume of the corresponding sphere. If the radius entered is invalid, print an error message and exit. Your output should look something like the following.