Answer on Question #44903, Programming, C

Problem.

I want some suggestion on c projects. I am now in 1st year of college. Except files,graphics programmings all programs i can do.

Reply me soon

Solution.

You can create the project named Periodic Table of the Elements. In this project the user can perform different search and the program provides an overview of the element's Group, Period, Atomic Number, Atomic Weight, Chemical Symbols, Chemical Names and Oxidation State(s).

The user can search by specific value or a range of values (when applicable):

a) Search by Group;

b) Search by Period;

c) Search by Atomic Weight;

d) Elements by Atomic Number (1 to 107);

e) Elements by Chemical Symbol (Ac to Zr);

f) Elements by Name (Actinium to Zirconium).

The user could also be able to display the Periodic Table of the Elements.

You can also create project named Electrical shop. The application should read the inventory records from the text file and give the user possablity to:

a) Display the list of all items;

b) Search by item number;

c) Search by name;

d) Update item;

e) Add item;

f) Delete;

g) Replenish items;