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**Objective:**

This program will help students to get the details regarding each elements which are available within the periodic table. It will enable the students to get the details of each element by just one click. This program is easy to run and get details of each elements. Users have to just select the particular element by moving arrows up and down and then press enter to get information such as atomic number, their atomic value, their location in the periodic table.

**Existing System:**

If you have to get information regarding any elements of periodic table then you have to use either period table which is made of paper or if you are going to use any software then you have to wait to download that particular software. Sometimes you get irritated, because the downloaded software are not getting the exact information as per your requirement. In the existing system, users do not get details of all elements which are available in the periodic table till date. Under the existing system all elements are not available under the same screen and you have to press next button or previous button to get details of your desired elements.

All elements are not easily visible clearly so you have to scroll down the screen to get the entire information. There is no any simple way to quit the program and some program takes more disk space just for getting few information on time.

**Proposed System:**

As this program in written in C++, so it will take a little amount of your disk space and memory to load and execute the program. You do not have to download any software to get the details of elements which are available under the periodic table.

To get details, you have to select particular element and press enter. Once you press enter you will able to get all its details. Whenever you want to quit the program, you have to just press ESC key from your keyboard and program will be terminated automatically.