**Modern periodic table using C++**

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**Project Statement:** Creation of modern periodic table in C++ for easy learning and knowledge

**Problem Statement:** Many a times going through multiple number of pages for learning the concepts of periodic table is not possible and is a boring task.

**Proposed Solution:** Easy and interactive way of learning the modern periodic table by searching the elements for which you want to know in detail.

**Flowchart:**

**Conclusion:** We created a program where parameters of all the elements of the periodic table are initialized. Parameters such as atomic number, electronic configuration, melting point, boiling point, density etc are mentioned. The user gets a menu driven program where he/she has to select between the given options and the result will be displayed according to the options selected.