**Assignment 2**

1. Define the following terms
   1. Character Set.
   2. Token.
   3. Keyboard.
   4. Identifiers.
   5. Constants.
   6. Variables.
   7. Data Types.
   8. Explicit Conversion.
   9. Implicit Conversion.
2. Define the rules for Identifiers.
3. Define the rules for Variables.
4. [Write a C program to perform input/output of all basic data types](https://codeforwin.org/2017/08/c-program-perform-input-output-basic-data-types.html).
5. [Write a C program to enter two numbers and find their sum.](https://codeforwin.org/2015/05/c-program-to-add-two-numbers.html)
6. [Write a C program to enter two numbers and perform all arithmetic operations.](https://codeforwin.org/2015/05/c-program-to-perform-all-arithmetic-operations.html)
7. [Write a C program to enter length and breadth of a rectangle and find its perimeter.](https://codeforwin.org/2015/05/c-program-to-find-perimeter-of-rectangle.html)
8. [Write a C program to enter length and breadth of a rectangle and find its area.](https://codeforwin.org/2015/05/c-program-to-find-area-of-rectangle.html)
9. [Write a C program to enter radius of a circle and find its diameter, circumference and area.](https://codeforwin.org/2015/05/c-program-to-calculate-diameter-circumference-and-area-of-circle.html)
10. [Write a C program to enter length in centimeter and convert it into meter and kilometer.](https://codeforwin.org/2015/05/c-program-to-convert-centimeter-into-meter-kilometer.html)
11. [Write a C program to enter temperature in Celsius and convert it into Fahrenheit.](https://codeforwin.org/2015/05/c-program-to-convert-celsius-into-fahrenheit.html)
12. [Write a C program to enter temperature in Fahrenheit and convert to Celsius](https://codeforwin.org/2015/06/c-program-to-convert-fahrenheit-into-celsius.html)