**Assignment No : 1 C - Language**

1.Why do computers understand only binary language?

Ans: **Because compuer can't understand human language. Compuer only know two int 0 and 1.**

2. What is the full form of IDE?

Ans : **The full fom of IDE is integrated development environment**

3. What is the difference between a text editor and a code editor?

Ans : text editor is a simple editor yes you can write code in side simple text editor but. Code editor is advanced editor. Spicely design for programming lanugae in there are lots of many in-built functions,extension etc….

4. What are the steps to develop software using the C language?

- Problem Definition.
- Problem Analysis.
- Algorithm Development.
- Coding & Documentation.
- Testing & Debugging.
- Maintenance.

Explore by your own :

What is the latest version of C Language?

Ans : **C17 / June 2018**

b. Who developed C Language?

**Ans : Dennis Ritchie**

c. What is the difference between System and Application Software?

Ans : **The system software is used for operating computer hardware. On the other hand Application software are installed according to user's requirements.**

d. How to convert a number from a decimal number system to a binary number system?

Ans : there are lots of method formula etc…

The simplest way to convert a decimal number to a binary number is by **dividing the given number repeatedly by 2 until we get 0 as the quotient. Then, we write the remainders in the reverse order to get the binary value of the given decimal number.**