**Assignment - 1 C Language LIVE Community Classes MySirG**

1. Why do computers understand only binary language?

**Ans**. Because computer is made up of hardware and hardware understands the language of 0's and 1's.

2. What is the full form of IDE?

**Ans**. Integrated Development Environment (IDE).

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

**Ans**. A text editor is a simple editor. Whereas a code editor is an advanced editor In which we can compile the code.

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

**Ans**. First we write the source code of the software in C language. Then it is compiled by the compiler. After that your software is ready.

5. Explore by your own

a. What is the latest version of C Language?

**Ans**. C17

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.**