1. Why do computers understand only binary language?

* It is collection of hardware devices such as RAM , Hard disk, capacitors  etc. and they only understand electrical signals .

1. What is the full form of IDE?

* Integrated Development Environment .

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

* Text editors can edit the text. It can not run the code .
* Code editors are for editing and running the code .

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

* Create a source file. (from .C )
* Build a software. (convert into .exe )

1. Explore by your own .
   1. What is the latest version of C Language?

* C17 is the latest version of C Language .
  1. Who developed C Language?
* Dennis Ritchie .
  1. What is the difference between System and Application Software?
* System Software is general purpose software and application software is specific purpose. Application software is run as per user request.
  1. How to convert a number from a decimal number system to a binary number system?

Example:- Convert 28 decimal to binary

* Method
* -working right to left write out the number 1,2,4,8, and so on doubling each time to 128

128 64 32 16 8 4 2 1

0 0 0 1 1 1 0 0

* 28 has a 16 in it , leaving 12 . 12 is 8+4.