ASSIMENT \_1

1. Why do computers understand only binary language?

Ans. It understands only binary lang. because binary is machine language which has 0 and 1

Means it records the data in form 0 and 1 as electric signal.

2. What is the full form of IDE?

Ans. Intergrated development environment

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

Ans. In Text editor we can write the code and edit that code no sujjestions or help to write the code but in code editor we can write the code , edit also and its also helps to write the code .

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

Ans. Firstly create a source file and after that build a software.

5.

a. What is the latest version of C Language?

Ans. C 17

b. Who developed C language ?

Ans. Dennis Ritchie

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

Ans. System software is a software designed to provide a platform for other software

And application software is a group of programs designed for end users.

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

Ans.

* Write Some number
* Divide this number by 2 and note the value of remainder
* Divide our number by 2 untill we get 0 remainder
* Write the values of all remainder from start and at the end

The final number which we get is binary number.