

1) Why do computers stand only binary language?

Ans :- It is because binary is a machine language which has 0 and 1, means it records the data in form of 0 and 1 as electric signal, As computer is an electronic device.

2) Q :- full form of IDE

Ans :- Integrated development environment

3) Q :- Difference b/w text editor and code editor

A text editor simply allows you to write and edit text and it does not have anything built-in to help you to code.

A code editor is also a text editor but it helps you to write code.

4) Q :- Steps to develop software using 'C' language.

i) Install code blocks or VS code MinGW as a compiler.

ii) Code using C language to develop a software.

5Q) Latest version of C language.

Ans: C17

ISO/IEC 9899:2018

Q) b :- Who developed 'C' language?

Ans: Dennis Ritchie

Q) c) D/f b/w system and application software?

System Software
Computer software designed to provide a platform to other software

Runs when system starts and runs till end

Ex- Operating System, language processors and device drivers.

Application Software

It is designed to perform a group of coordinated functions, tasks or activities.

Runs when the user requires.

Ex- Word Processor, Spreadsheet, Presentation software, Web browser, graphic software.

Qd 1) how to convert decimal number in binary number.

Take decimal no. as dividend

Divide by 2

Store the remainder

Repeat it until no. is greater than zero.