

Q. 1 why do computers understand only binary language?

Ans. computers understand binary to using data. Not only because it's reliable way to storing data, but computers only understand 1s and 0s - binary. A computer's main memory consists of transistors that switch between high and low voltage levels - sometimes 5v, sometimes 0.

Q. 2 what is full form of IDE?

Ans. integrated development Environment.

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

Ans. text editors can view or edit the text. Can't run the code.

code editors are for editing and running the code(programming).

Q. 4 what are the steps to develop software using c language?

Ans. Step1- download code blocks.

Step2- installed code blocks.

Step3- create a project.

Step4- Analysis problem.

Step5 - save and compile code.

Step6 - run code.

Q. 5 explore by your own.

a. What is the latest version of c language?

Ans - C17 published in June 2018, C17 is the current standard for the c programming language.

b. Who developed c language?

Ans- Dennis Ritchie.

c. What is the difference between system and Application software?

Ans- system software is meant to Administer system resources. It also serves as a kind of platform for running the application software. On the other hand, application software is meant to enable the user to carry out some specific set of tasks or function.

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

- e. And - . Write down the number .
 - . Divide it by 2 and note the remainder.
 - . Divided the quotient obtained by 2 and note the remainder.
 - . Repeat the same process till we get 0 as the quotient.
 - . Write the values of all the remainders starting from the bottom to the top.