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Assignment - 1 - C Language

Q1) Why do Computers understand only binary language?
The Computer use binary number system because the processor inside the Computer can execute only binary commands.

Q2) What is full form of IDE?
Integrated Development Environment.

Q3) What is the Difference b/w text editor and a Code editor?
Text editor are use to edit or write any simple text. ~~it is~~
There is a small similarity between text & Code editor. A Code editor is most signified tool for any coder. It provide more feature in Compare to text editor to do easily & effective coding.

Q4) What are the Steps to develop software using the C language?
Step-1 - Install IDE
Step-2 - Install Compiler i.e. ~~Compiler~~ Mingw
Step-3 - Set up IDE & Environment Setup
Step-4 - Then start writing Code for any software on IDE work bench & Save it
Step-5 - Hit Run Command & Check output

Q5) Explain by own.

a) What is the latest Version of C language?
C-17 - 2018.

b) Who Develop C language?
Dennis Ritchie.

c) What is the Difference between System & Application Software?
Application software is a program or group of Program designed for end user.
System software is a software designed to provide a platform for other software.

d) How to Convert a number from a decimal number system to a binary number system?
Divide Number by 2.