

# Assignment - 1

Q.1 Why do computers understand only binary language?

Ans Computers understand only binary language because for computer its all hardware and express the hardware in two state is simple. It is in rest state i.e. 0 or it is in work state i.e. 1. So computers can work more comfortably.

Q.2 What is the full form of IDE?

Ans Integrated Development Environment.

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



Ans-3

The difference between ~~an~~ a text editor and a code editor is that the text editor can write code but it is not take as a code it taken as text so it is not easy to understand and in code editor it provide the colour combination of code i.e. keywords and variable and header file are separated by colour so it is easy to read and understand.

Q:4 What are the steps to develop Software using the C language

Ans It takes only 2 steps:-

1. ~~For~~ Source Code

~~2. Debugging tools like Compiler,~~

2. Build tools.



Qd5 Explore by your own

a. what is the latest version of C language.

⇒ C11

b. who developed C Language.

⇒ ~~Dennis~~ Dennis Ritchie at AT&T Bell lab. in 1970.

c. what is the difference between System and application Software

Ans A System Software acts as an interface between the system and the application Software.

d. How to convert a number from decimal number ~~to~~ System to a binary number system.

Ans	2	5	1
	2	2	0
	1	1	

$$101 = 5$$

2	25	1
2	12	0
2	6	0
2	3	1
	1	1

$$11001 = 25$$