

Assignment 1

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Q.1
Ans

Computer understand only binary language because computer is an electronic machine. Computer made from hardware and hardware represented in 2 states its easy to represent in only 2 states 1 or 0 that's why computer understand binary language because hardware represent only in 2 states.

Q.2

Ans

IDE \Rightarrow ~~Integ~~ Integrated development Environment

Q.3

Ans

Code editor \Rightarrow Code editor is like text editor but code editors understand the coding in programming. Code editor gives us many facilities during coding.

Text editor \Rightarrow Text editor is normal editor of text, normal text editors cant under the programming but code editors is understand the coding.

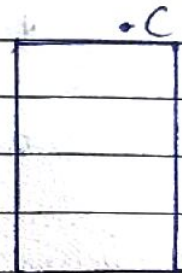
Q.4

Steps of develop Software using the C language

Step-1 \Rightarrow

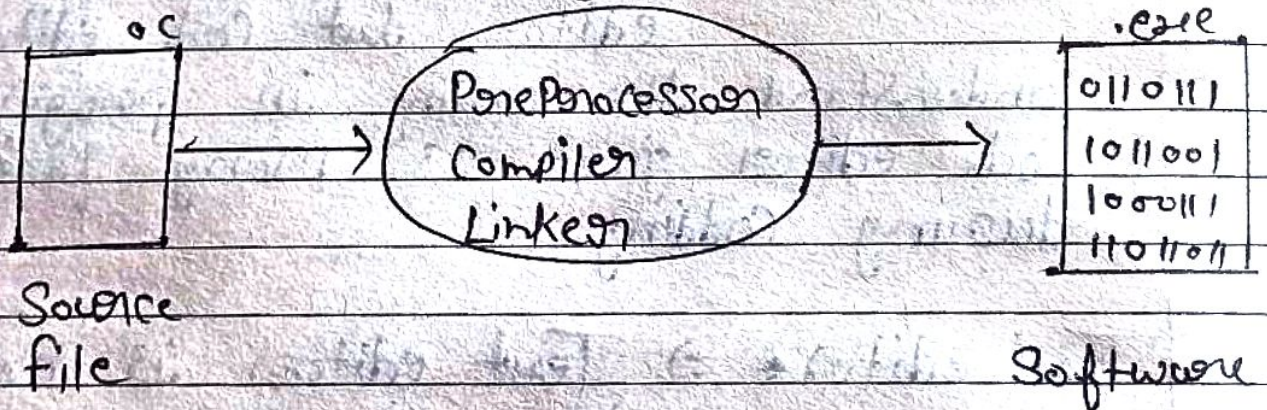
First Create a Source file
in C language

Step 2 \rightarrow Translate the Source file
in ~~Java~~ Software



For translate we need translator
Software like ~~Build~~
Preprocessor, Compiler, Linker

and the translation called Build



Q5
a

The Current latest version of C language is C11,

b)

Dennis Ritchie Developer of C language in 1972

c

System Software is generally using for System

Application Software is using by user

d