

$$55 = \begin{matrix} 32 & 16 & 8 & 4 & 2 & 1 \\ 1 & 1 & 0 & 1 & 1 & 1 \end{matrix}$$

## Assignment - 2

Q1) which of the following are real constants?  
3, 'A', 4.5, 3.0, 't', -25, -0.0

Ans 4.5, 3.0, -0.0

Q2) which of the following are not keywords in C language?  
auto, dynamic, static, typedef, define, enum,  
is, default, this, super.

Ans ~~auto~~, ~~static~~, dynamic, define, is, this, super.

Q3) which of the following is not a valid variable name in C language?

Ans dynamic, define, is, this, super.

Q4) Can we make a variable with the name Switch? (yes or No)

Ans No



(5) Keyword are defined in the compiler or their meaning is stored in the library?

(i) The keywords are also called Reserved words.

(ii) Keywords are the words whose meaning has already been explained to the C compiler and their meanings cannot be changed.

(iii) 32 keyword available in C.

(6) where variable are created?  
(RAM, ROM, Secondary Storage or CPU)

Ans. RAM.

(7) who developed C Language?

Ans. Dennis Ritchie (1972)

(8) when was the C language developed?

Ans. 1972

(9) what is the name of the operating system which is responsible for the inception of the C language.



(10) whether C language is a high level programming language?

Ans High level programming language.