FUNDAMENTALS OF C

C character set: Every programming language comes with a particular character set and by using that character set only we can design the software [programs]. In C we are using ASCII characters set, which comes with 256 characters. In this we are having 52 alphabets [a-z, A-Z], 10 digits [0-9], 44 operators [+, -, *,…], 14 separators [, . : ; " " ' ' ( ) { },….] and remaining all are special characters.

English language	C Language
26 alphabets	256 ASCII values
English words	Keywords – 32
English sentences	Instructions
English paragraphs	Programs
English document	Software

Some important ascii values

CHARACTERS	ASCII VALUES
a-z	97-122
A-Z	65-90
0-9	48-57
Space	32

+	43
*	42
EsC	27
BACK SPACE	8
TAB KEY	9
ENTER	10

ASCII – IBM Corporation- International business machines

Java / .net / python – UNICODE CHAR'S – UNIVERSAL CODE - 65536

COMPILATION AND EXECUTION PHASES:
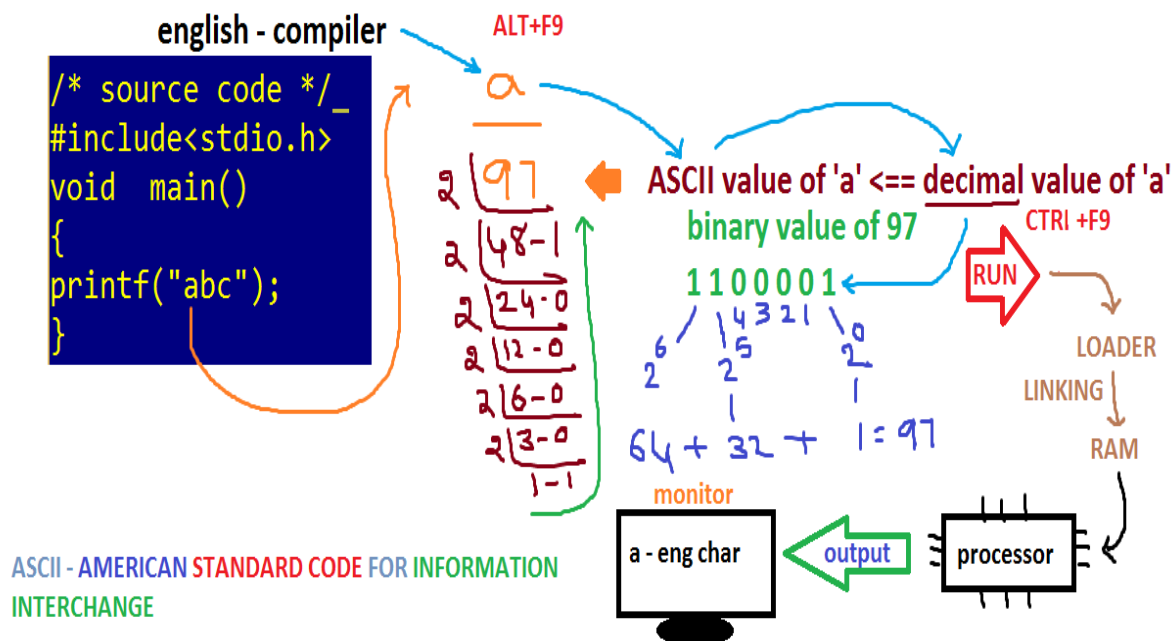
PREVIOUS CLASS VIDEOS:

Day-1 https://youtu.be/3rSQMvl6Ovs

Day-2 https://youtu.be/AI2W2f78wEc

Day-3 https://youtu.be/0bD3hU1wM9I

Day-4 https://youtu.be/bi1gAJJ18W8

Day-5 https://youtu.be/NZkLZa2w2Dc