COL 100

(Section II) ↳ Parag Singh - Instructor
         ↳ Sorav Bansal - Instructor

Introduction to Computer Science

(3 - 0 - 2)   → 4 credits

parags @ cse.iitd.ac.in | LHC
                          502 - 505
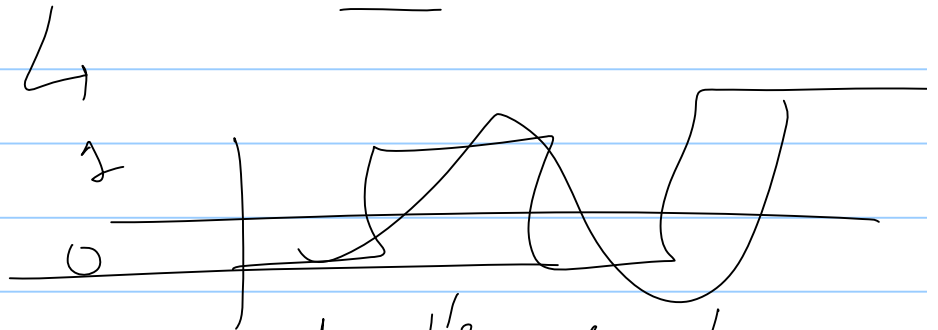
Course

Course Objectives :-

↳ Basic Logics of programming
↳ Terms of Computers Science
↳ (Data structures ?)]
↳ [C++] → [Vehicle]
               ↳ Algorithm

                    ↓
              1983 - B. Stroustroup
              Version 17

Fast -
Efficient { Built over Language :- [C]

What are computers?

↳

1

0

↳ sequence of 1's & 0's.

Mechanical

[Turing Machine] →

Search Engine
Facebook / Twitter
Railway Reservation system

0 - - 9

3
9 ✓
10

0
1
10
11

[0 - 1]
100
101
110
[1 1 1] 7

Programs:-

Sequence of Steps to do
Certain Computations:-

a :- 15
b:- 7