

C Programming 2018

Day 3

Tools

- Github for Desktop (for code repository)
- IDE (Integrated Development Environment)
 - Gcc compiler + text editor(example sublime editor)
 - Codeblocks / Devc++

Introduction to Programming Concepts

- (not in C , for now. We will use Processingv3 to do creative coding)
- Programming Concepts
 - Concept of a variable
 - Expression and Statement
 - Variable types
 - operators
 - Selective Statements (if statement)
 - Loops (for loops, while loops, do while loops)
 - Arrays

Mini Projects in C

- [Bank Management System](#)
- [Calendar Application](#)
- [Contact Management System](#)
- [Cricket Score Sheet](#)
- [Customer Billing System](#)
- [Cyber Management System](#)
- [Department Store Management System](#)
- [Employee Record System](#)
- [Hangman Game](#)
- [Hospital Management System](#)
- [Library Management System](#)
- [Medical Store Management System](#)
- [Personal Diary Management System](#)
- [Phonebook Application](#)
- [Quiz Game](#)
- [School Billing System](#)
- [Snake Game](#)
- [Student Record System](#)
- [Telecom Billing System](#)
- [Tic-Tac-Toe Game](#)
- [Typing Tutor](#)