

CS201 IMP TOPICS

- Macros
- Memory allocation
- Dynamic Memory
- Memory Leak
- Dangling pointer
- Inline function vs macros
- Function overloading
- Class and object with syntax
- Constructor and destructor
- New and delete operator
- Class abstraction
- Function friend and classes
- Difference b/w reference and pointers
- Operator overloading
- Unary Operator
- Streams
- Assignment operator
- This pointer
- Overloading insertion and extraction
- Static objects
- Call by (Value and Reference)
- Copy Constructor
- Class inside class
- Template Function and objects
- Class template
- Parameters (Non-type parameters)