Course Information Project Source/Header Files Description

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1. List: Linked List is used to store deleted Course.
2. Stack: Stack to store the deleted data and later used for undo delete.
3. Menu: Menu contains compare, get, display functions that are needed to be passed to Hash table and Binary Search Tree. Menu also contain all the display menu functions. Menu also have a class Menu, containing one Hash table, one Bad Hash Table, one Binary Search Tree created by CRN, one Binary Search Tree created by name and a Linked List for deleted data. Constructor of Menu class read the Input file and dynamic allocated memory for Course object and then create five ADTs. Destructor of Menu class free the dynamic allocated memory for Course object. Member functions of Menu class are used for different features of the program.
4. Main: Main function called the Menu Manger so that the program executes