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| CLASS TEACHER |
| name:char\*    extention:int |
| Teacher(char \*n, int ext);  setTeacherData(char \*n, int ext): void;    getTeacherName():const char\*;    getTeacherExt():const int;  displayTeacherData()void;    Teacher(const Teacher & t);  operator =(Teacher & rhs): void;  ~Teacher(); |

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| CLASS COURSE |
| Title:char\*  teacherData:Teacher\*  roomData:Classroom\* |
| Course(char \*cname, char \*tname, int ext, int r, int c, int index);  display():void;  Course(const Course & c, int index);  operator =(Course & rhs): void;  ~Course(); |

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| CLASS CLASSROOM |
| RoomNo:int  capacity:int |
| Classroom(int r, int c);    setRoomData(int r,int c): void;  getRoomNo():const int;    getCapacity():const int;    displayRoomData():void;  Classroom(const  Classroom & cr);  operator =(Classroom & rhs): void; |