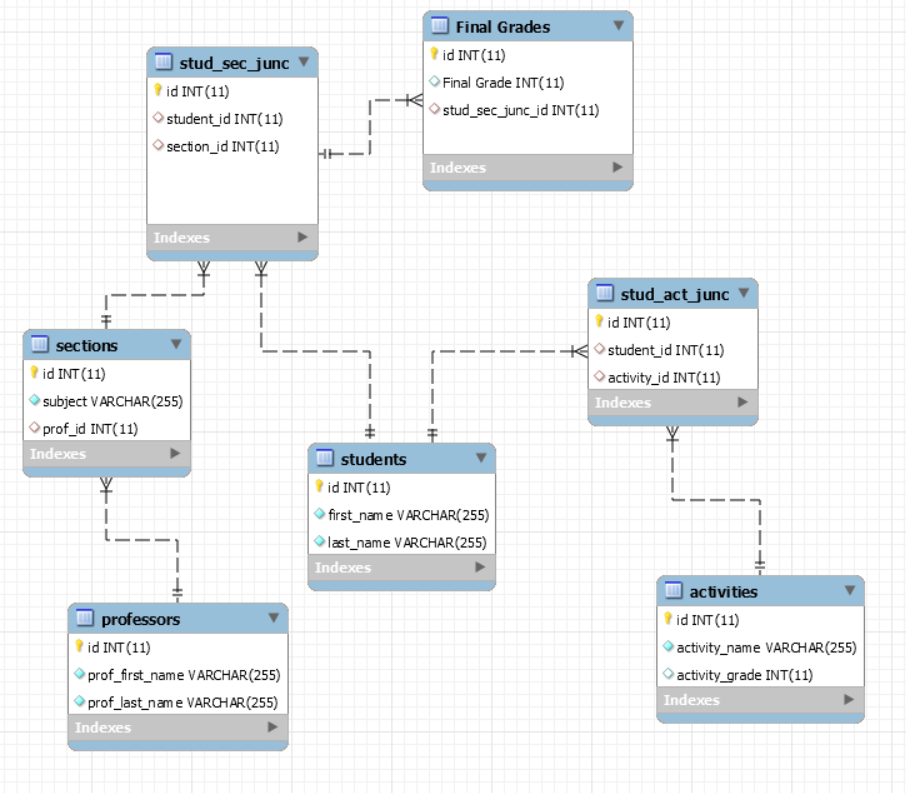
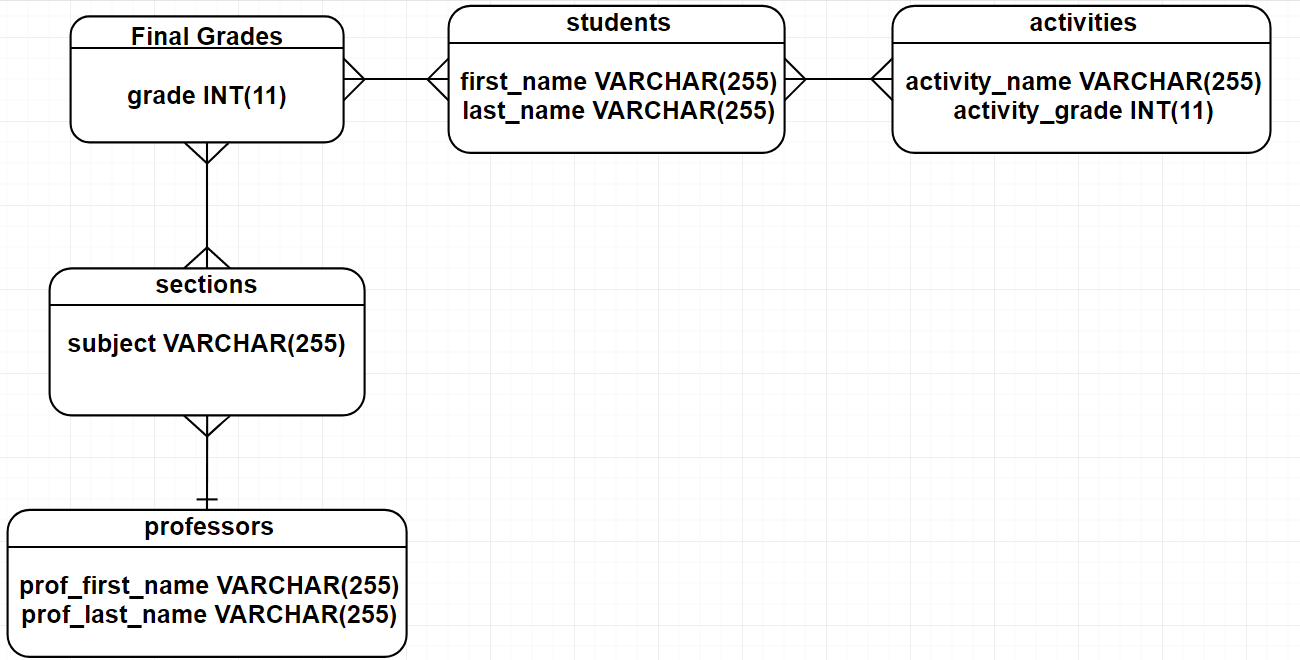
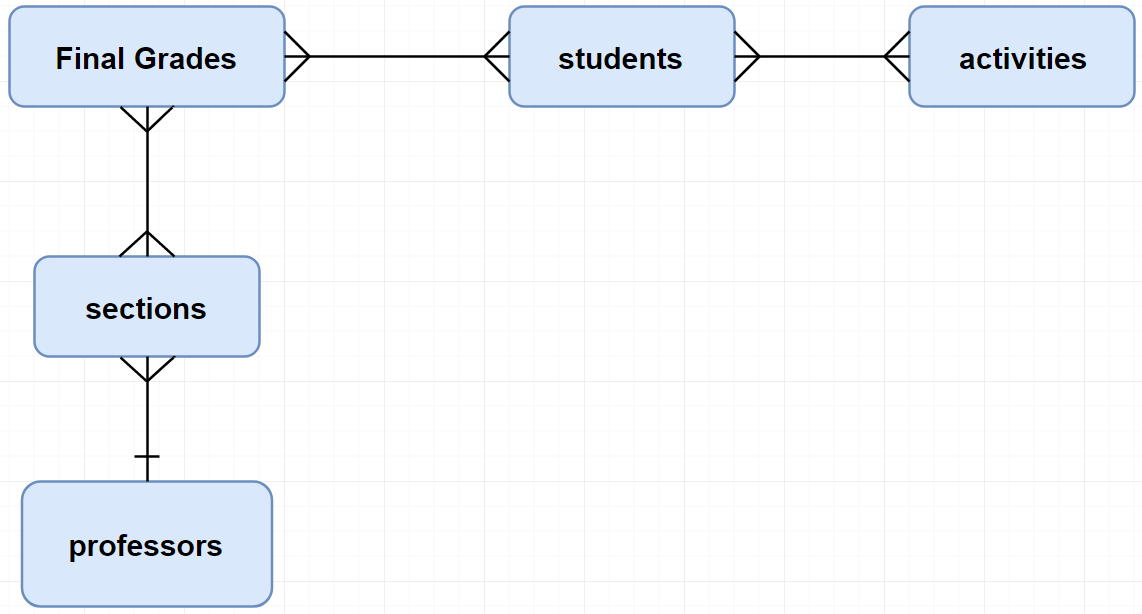
**Physical ERD**

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**Logical ERD**

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**Conceptual ERD**

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**STORED PROCEDURES**

1. A. Procedure Name: GetNumberOfStudents

B. Parameters: None

C. Query Returned: Number of students per section

1. A. Procedure Name: GetGradeOfStudents

B. Parameters: None

C. Query Returned: total grade of each students in a section

1. A. Procedure Name: GetGradeHigherThan

B. Parameters: [in] x (int)

C. Query Returned: Number of students whose total grade is > x

1. A. Procedure Name: GetPercentageHigherThan

B. Parameters: [in] x (float), [out] count (float)

C. Query Returned: count = Percentage of students whose total grade is > x

1. A. Procedure Name: CreateStudent

B. Parameters: [in] fn (varchar(50)), [in] ln (varchar(50))

C. Query Returned: Returns ID of created Student

1. A. Procedure Name: ReadStudent

B. Parameters: [in] x (int)

C. Query Returned: Returns all fields of Student where ID = x

1. A. Procedure Name: UpdateStudent

B. Parameters: [in] x (int), [in] fn (varchar(50)), [in] ln (varchar(50))

C. Query Returned: Updates information of Selected Student where ID = x

1. A. Procedure Name: DeleteStudent

B. Parameters: [in] x (int)

C. Query Returned: Deletes row in Students where ID = x