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***Student Name: Haya Ameer Hussain***

***Id: BAI-23S-071***

***Year: 2023***

***Semester: 2nd***

***Section: 1st***

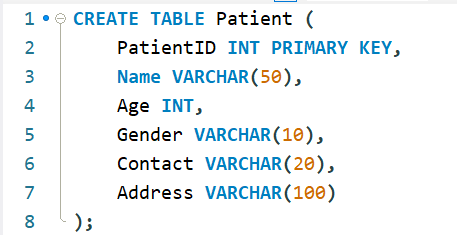
***Spring/Fall: Fall***

***Program code:***

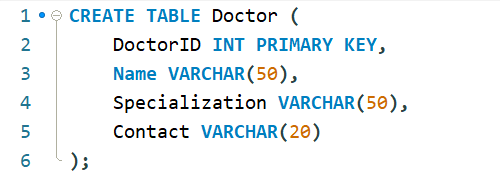
***Course Teacher: Miss Aqsa Umer***

***Table Creation Queries Related To Project:***

***(i)Create a new table for patient details:***

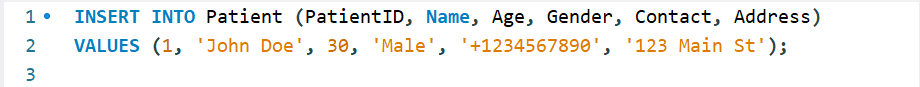
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***(ii)Add a table for doctor information:***

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***Table Insertion Queries Related To Project:***

***(iii)Insert a new patient record:***

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***(iv)Add a doctor's information:***

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***Table Alter Queries Related To Project:***

***(v)Add a new column to the Patient table:***

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***(vi)Modify Doctor table column data type:***

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***Table Constraint Queries Related To Project:***

***(vii)Add a Foreign Key constraint to link tables:***

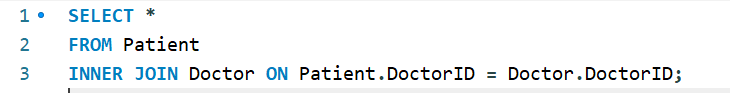
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***(viii)Create a Check constraint for Age in Patient table:***

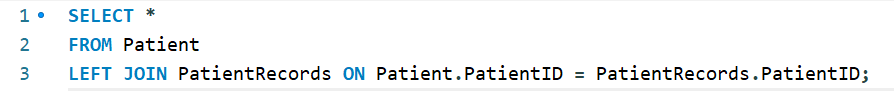
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***Table Join Queries Related To Project:***

***(ix)Perform an Inner Join between Patient and Doctor tables:***

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***(x)Retrieve patient details with associated records using LEFT JOIN:***

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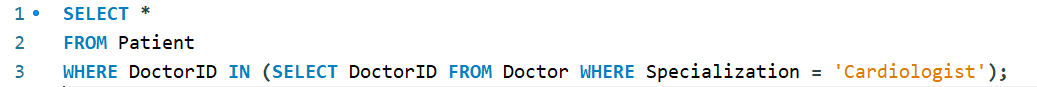
***(xi)Calculate the average age of patients:***

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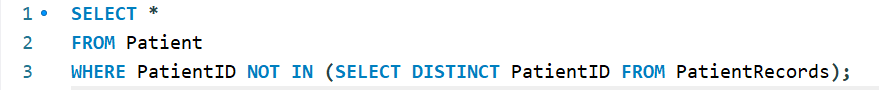
***(xii)Count the number of patients:***

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***(xiii)Retrieve patients with specific doctors:***

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***(xiv)Find patients with no records:***

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