1. Write a SELECT query that gets the StudentID, LastName, and FirstName of all Students with a LastName that starts with Cr.

|  |  |  |
| --- | --- | --- |
| # StudentID | LastName | FirstName |
| '36' | 'Crutchfield' | 'Marci' |
| '50' | 'Crooks' | 'Baudoin' |

2. Write a SELECT query that gets all Courses with one of the following SubjectIDs: 1, 2, 4. Use the OR keyword.

|  |  |  |  |
| --- | --- | --- | --- |
| # CourseID | SubjectID | CourseName | CreditHours |
| '1' | '1' | 'English 1' | '3.00' |
| '2' | '1' | 'English 2' | '3.00' |
| '3' | '1' | 'English 3' | '3.00' |
| '4' | '1' | 'AP English' | '3.00' |
| '5' | '2' | 'Algebra 1' | '4.00' |
| '6' | '2' | 'Geometry' | '4.00' |
| '7' | '2' | 'Algebra 2' | '4.00' |
| '8' | '2' | 'Statistics' | '3.00' |
| '9' | '2' | 'Calculus' | '4.00' |
| '14' | '4' | 'Art 1' | '3.00' |
| '15' | '4' | 'Art 2' | '3.00' |
| '16' | '4' | 'Choir' | '3.00' |
| '17' | '4' | 'Band' | '3.00' |
| '18' | '4' | 'Theater' | '3.00' |

3. Write a SELECT query that gets all Courses with one of the following SubjectIDs: 1, 2, 4. Use the IN keyword.

|  |  |  |  |
| --- | --- | --- | --- |
| # CourseID | SubjectID | CourseName | CreditHours |
| '1' | '1' | 'English 1' | '3.00' |
| '2' | '1' | 'English 2' | '3.00' |
| '3' | '1' | 'English 3' | '3.00' |
| '4' | '1' | 'AP English' | '3.00' |
| '5' | '2' | 'Algebra 1' | '4.00' |
| '6' | '2' | 'Geometry' | '4.00' |
| '7' | '2' | 'Algebra 2' | '4.00' |
| '8' | '2' | 'Statistics' | '3.00' |
| '9' | '2' | 'Calculus' | '4.00' |
| '14' | '4' | 'Art 1' | '3.00' |
| '15' | '4' | 'Art 2' | '3.00' |
| '16' | '4' | 'Choir' | '3.00' |
| '17' | '4' | 'Band' | '3.00' |
| '18' | '4' | 'Theater' | '3.00' |

4. Write a SELECT query that gets the Student record with an id of 42.

|  |  |  |  |
| --- | --- | --- | --- |
| # StudentID | FirstName | LastName | ClassYear |
| '42' | 'Eal' | 'Morphew' | '2026' |

5. Write a SELECT query that gets the Student FirstNames that start with "C" using LIKE.

|  |
| --- |
| # FirstName |
| 'Carlita' |
| 'Chiquita' |
| 'Cecily' |
| 'Clemens' |
| 'Corrie' |

6. Write a SELECT query that gets the Student FirstNames names that start with "Ce" using BETWEEN.

Cecily

7. Write a SELECT query that gets the first 10 unique Student LastNames.

|  |
| --- |
| # LastName |
| 'Charon' |
| 'Lowing' |
| 'Fitzjohn' |
| 'Ellicott' |
| 'Daveren' |
| 'Wickson' |
| 'Van Halen' |
| 'Casaccia' |
| 'Aiton' |
| 'McAdam' |

8. Write a SELECT query that returns the first 10 Student records.

|  |  |  |  |
| --- | --- | --- | --- |
| # StudentID | FirstName | LastName | ClassYear |
| '1' | 'Carlita' | 'Charon' | '2025' |
| '2' | 'Deborah' | 'Lowing' | '2027' |
| '3' | 'Rennie' | 'Fitzjohn' | '2026' |
| '4' | 'Pam' | 'Ellicott' | '2024' |
| '5' | 'Gisella' | 'Daveren' | '2028' |
| '6' | 'Hazlett' | 'Wickson' | '2027' |
| '7' | 'Jaquelin' | 'Van Halen' | '2025' |
| '8' | 'Loralyn' | 'Casaccia' | '2027' |
| '9' | 'Hailey' | 'Aiton' | '2027' |
| '10' | 'Melonie' | 'McAdam' | '2024' |

9. Write a SELECT query that returns the top five Students in reverse alphabetical order by LastName.

|  |  |  |  |
| --- | --- | --- | --- |
| # StudentID | FirstName | LastName | ClassYear |
| '6' | 'Hazlett' | 'Wickson' | '2027' |
| '22' | 'Jocelyne' | 'Walak' | '2023' |
| '7' | 'Jaquelin' | 'Van Halen' | '2025' |
| '34' | 'Elwin' | 'Truss' | '2023' |
| '18' | 'Fletcher' | 'Tomczynski' | '2023' |