***Part 1:***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| StudentID | LastName | MI | FirstName | Phone | CourseID | CourseName | Grade |
| 1001 | Smith | A | John | 852-6497 | CIS310 | Database | A |
| 1002 | Mann | B | Joe | 425-1646 | CIS300 | MIS | B |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| StudentID | LastName | MI | FirstName | Phone | CourseID | CourseName | Grade |
| 1002 | Mann | B | Joe | 425-1646 | CIS300 | MIS | B |
| 1008 | Krill | C | Bill | 780-3482 | CIS320 | SAD | A |

**UNION result of tables:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| StudentID | LastName | MI | FirstName | Phone | CourseID | CourseName | Grade |
| 1001 | Smith | A | John | 852-6497 | CIS310 | Database | A |
| 1002 | Mann | B | Joe | 425-1646 | CIS300 | MIS | B |
| 1008 | Krill | C | Bill | 780-3482 | CIS320 | SAD | A |

**INTERSECT result of tables:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| StudentID | LastName | MI | FirstName | Phone | CourseID | CourseName | Grade |
| 1002 | Mann | B | Joe | 425-1646 | CIS300 | MIS | B |

**DIFFERENCE result of tables:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| StudentID | LastName | MI | FirstName | Phone | CourseID | CourseName | Grade |
| 1001 | Smith | A | John | 852-6497 | CIS310 | Database | A |

***Part 2:***

*Product*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Store\_Code | Store\_Name | Store\_YTD\_Sales | Store\_Region\_Code | Region\_Region\_Code | Region\_Descript | Emp\_Code |
| 1 | Access Junction | 1003455.76 | 2 | 1 | East | 8 |
| 1 | Access Junction | 1003455.76 | 2 | 2 | West | 8 |
| 2 | Database Corner | 1421987.39 | 2 | 1 | East | 12 |
| 2 | Database Corner | 1421987.39 | 2 | 2 | West | 12 |
| 3 | Tuple Charge | 986783.22 | 1 | 1 | East | 7 |
| 3 | Tuple Charge | 986783.22 | 1 | 2 | West | 7 |
| 4 | Attribute Alley | 944568.56 | 2 | 1 | East | 3 |
| 4 | Attribute Alley | 944568.56 | 2 | 2 | West | 3 |
| 5 | Primary Key Point | 2930098.45 | 1 | 1 | East | 15 |
| 5 | Primary Key Point | 2930098.45 | 1 | 2 | West | 15 |

*Select*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Store\_Code | Store\_Name | Store\_YTD\_Sales | Store\_Region\_Code | Region\_Region\_Code | Region\_Descript | Emp\_Code |
| 1 | Access Junction | 1003455.76 | 2 | 2 | West | 8 |
| 2 | Database Corner | 1421987.39 | 2 | 2 | West | 12 |
| 3 | Tuple Charge | 986783.22 | 1 | 1 | East | 7 |
| 4 | Attribute Alley | 944568.56 | 2 | 2 | West | 3 |
| 5 | Primary Key Point | 2930098.45 | 1 | 1 | East | 15 |

*Project*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Store\_Code | Store\_Name | Store\_YTD\_Sales | Region\_Code | Region\_Descript | Emp\_Code |
| 1 | Access Junction | 1003455.76 | 2 | West | 8 |
| 2 | Database Corner | 1421987.39 | 2 | West | 12 |
| 3 | Tuple Charge | 986783.22 | 1 | East | 7 |
| 4 | Attribute Alley | 944568.56 | 2 | West | 3 |
| 5 | Primary Key Point | 2930098.45 | 1 | East | 15 |