

Dallen Sandstrom
SQL Assignment 2

1.

```
SELECT firstName AS "First Name", lastName AS "Last Name",  
To_Char(admissionDate, 'MON DD YYYY') AS "Admission Date"  
FROM Students  
ORDER BY  lastName, firstName;
```

2.

```
SELECT sectionID AS "SECTIONID", courseID AS "COURSEID",  
To_Char(sectionStartDate, 'MM/DD/YYYY HH:MI AM') AS "Section Start Time",  
locationID AS "LocationID"  
FROM Sections  
WHERE locationID IN ('2555', '4415', '5943')  
ORDER BY  courseID, sectionStartDate;
```

3.

```
SELECT courseID AS "COURSEID", sectionID AS "SECTION",  
To_Char(sectionStartDate, 'YYYY-MM-DD HH:MI AM') AS "SECTIONSTARTDATE",  
professorID AS "PROFESSORID", capacity AS "CAPACITY"  
FROM Sections  
WHERE To_Char(sectionStartDate, 'Mon DD YYYY') = 'Sep 11 2019'  
ORDER BY  sectionStartDate DESC, courseID;
```

4.

```
SELECT studentID AS "STUDENTID", sectionID AS "SECTION",  
To_Char(registrationDate, 'Mon DD YYYY') AS "Date and Time Registered"  
FROM Registration  
WHERE registrationDate >= To_Date('Apr 30 2019 10:00 AM', 'Mon DD YYYY  
HH:MI AM')  
AND registrationDate <= To_Date('May 01 2019 05:00 PM', 'Mon DD YYYY HH:MI  
AM')  
ORDER BY  registrationDate DESC, sectionID, studentID;
```

5.

```
SELECT To_Date('Jan 09 2023' + 110, 'Month DD YYYY') AS "End Of Semester"  
FROM dual;
```

6.

```
SELECT courseID AS "COURSEID", sectionID AS "SECTIONID",  
To_Char(sectionStartDate, 'HH:MI AM') AS "HourDay"  
FROM Sections  
WHERE courseID >=12000  
AND courseID < 12030  
ORDER BY  courseID, sectionID;
```

7.

```
SELECT studentID AS "STUDENTID", firstName AS "FIRSTNAME", lastName AS  
"LASTNAME", To_Char(admissionDate, 'Mon DD D') AS "Admission Date"  
FROM Students  
WHERE registrationDate >= To_Date('Mar 29 2015 12:00 PM' , 'Mon DD YYYY  
HH:MI AM')
```

```
AND registrationDate <= To_Date('Mar 29 2015 12:00 PM' + 5 , 'Mon DD YYYY  
HH:MI AM')  
ORDER BY admissionDate, lastName, firstName;
```

8.

```
SELECT studentID AS "STUDENTID", firstName AS "FIRSTNAME", lastName AS  
"LASTNAME", To_Char(Months_Between(admissionDate, SysDate)) AS "Years",  
zip AS "ZIP"  
FROM Students  
WHERE zip = 84  
AND zip LIKE '%4'  
ORDER BY To_Char(Months_Between(admissionDate, SysDate)), lastName,  
firstName;
```

9.

```
SELECT DISTINCT To_Char(sectionStartDate, 'Mon YYYY') AS "SectionMonths"  
FROM Sections;
```

10.

```
SELECT firstName AS "FIRSTNAME", lastName AS "LASTNAME",  
To_Char(admissionDate, 'Mon DD YYYY HH:MI AM') AS "ADMISSIONDATETIME"  
FROM Students  
WHERE To_Char(sectionStartDate, 'HH:MI AM') = '10:19 AM'  
ORDER BY admissionDate DESC;
```