# http://aynieducation.org/wp-content/uploads/2013/07/UW-logo.jpg http://www.orangegoesgreen.org/wp-content/uploads/2012/10/University-of-Washington-logo1.gif

1. **Write the query to determine the most-frequent classroom type assigned to business classes held since 1996 during summer quarters.**
2. **Write the query to determine the 2 most-common special-needs for students with permanent addresses in either California or Texas born between March 6, 1989 and June 4, 2000.**
3. **Write the query to determine the youngest instructor with an office type of executive suite on West Campus.**
4. **Write the query to determine the number of 300-Level accounting classes with a scheduled BeginTime before 11:30 AM any autumn quarter in Lowe Hall during 1990’s.**
5. **Write the query to determine the oldest person registered for MATH389 Spring 2016.**
6. **Write query to determine total number of dorm rooms of type 'triple' for McMahon Hall.**
7. **Write the query to list the ratio of female-to-male students in each college for students with the status of ‘suspended’ during April 2015.**
8. **Write the query to determine the number of faculty in the School of Medicine hired before November 21, 2016.**
9. **Write the query to determine the number of Administrative staff people were hired in the Medical School between February 12, 2009 and March 28, 2013?**
10. **Write the query to determine the newest building on lower campus that has had a Geology class instructed by Greg Hay before winter 2015.**
11. **Write the query to determine which instructor has had the same office in Padelford Hall the longest.**
12. **Write the query to determine which 3 classroom types are most-frequently assigned for 400-level Psychology courses.**
13. **Create a stored procedure to hire a new person to an existing staff position.**
14. **Create a stored procedure to create a new class of an existing course.**
15. **Create a stored procedure to register an existing student to an existing class.**
16. **Create check constraint to restrict the type of instructor assigned to 400-level courses in Biology or Philosophy courses during summer quarters to Assistant or Associate Professor.**
17. **Create check constraint to restrict students assigned to dorm rooms on West Campus to be at least 20 years old.**
18. **Write the query to create the following set of procedures:**
    1. **Given the inputs of StudentFname, StudentLname and StudentDateOfBirth will return StudentID as an output parameter**
    2. **Given the input of CourseName will return CourseID as an output parameter**
    3. **Given the input of QuarterName will return QuarterID as an output parameter**
    4. **Given the inputs of CourseName, Year, Quarter and Section will return ClassID as an output parameter (while leveraging nested stored procedures defined above)**
    5. **Given the inputs of StudentFname, StudentLname, StudentDateOfBirth, CourseName, QuarterName, Year and Section will INSERT a new row in tblCLASS\_LIST in a single explicit transaction (while leveraging nested stored procedures defined above).**

