PSO Week 2 Solutions

1. Get the name of the oldest student in the university.

Select SNAME

from Student

where BIRTHDATE <= all(select Birthdate from Student)

1. Get the name and the age in months of the youngest student in the university.

Select SNAME, months\_between(SysDate, BIRTHDATE) as Age

from Student

where BIRTHDATE >= all(select Birthdate from Student);

Select SNAME, trunc/round(months\_between(SysDate, BIRTHDATE), 2) as Age

from Student

where BIRTHDATE >= all(select Birthdate from Student);

1. Get the student name, course name of all the enrollments in the university.

select s.SNAME, e.CNAME

from Student s inner join Enrolled e on s.SNUM = e.SNUM

Order by s.SNAME;

1. Get the student name, course name of all the enrollments in the university and make sure to list all the student names even if they didn't enroll in any class.

select s.SNAME, e.CNAME

from Student s left outer join Enrolled e on s.SNUM = e.SNUM

Order by s.SNAME;