

**Ahsanullah University of Science and Technology (AUST)**

Department of Computer Science and Engineering

Course No: CSE4126

Course Title: Distributed Database Systems Lab

**Assignment No: 01**

Question 1: Find the students older than 19 who has Drawing Classes.

Question 2: Find the average age of students whose major is ME.

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Section: A1

**Question 1: Find the students older than 19 who has Drawing Classes.**

**Solution without PL/SQL:**

SELECT SNAME FROM STUDENT

WHERE AGE>19 AND SNUM IN (SELECT SNUM FROM ENROLLED

WHERE CNUM= (SELECT CNUM FROM COURSE

WHERE CNAME='Drawing'));

**Question 2: Find the average age of students whose major is ME.**

**Solution with PL/SQL:**

SET SERVEROUTPUT ON;

DECLARE

K DECIMAL(5,3);

STRNG VARCHAR2(50);

BEGIN

STRNG := 'AVERAGE AGE OF STUDENTS WITH ME MAJOR=';

SELECT AVG(AGE) INTO K FROM STUDENT WHERE MAJOR='ME';

DBMS\_OUTPUT.PUT\_LINE(STRNG);

DBMS\_OUTPUT.PUT\_LINE(K);

END;

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