CREATE TABLE job\_grades (

grade\_level VARCHAR2(2) PRIMARY KEY,

lowest\_sal NUMBER,

highest\_sal NUMBER

);

CREATE TABLE employees (

employee\_id NUMBER PRIMARY KEY,

last\_name VARCHAR2(50),

salary NUMBER

);

-- Insert data into job\_grades table

INSERT INTO job\_grades (grade\_level, lowest\_sal, highest\_sal) VALUES ('A', 1000, 2999);

INSERT INTO job\_grades (grade\_level, lowest\_sal, highest\_sal) VALUES ('B', 3000, 4999);

INSERT INTO job\_grades (grade\_level, lowest\_sal, highest\_sal) VALUES ('C', 5000, 6999);

-- Insert data into employees table

INSERT INTO employees (employee\_id, last\_name, salary) VALUES (1, 'Smith', 2800);

INSERT INTO employees (employee\_id, last\_name, salary) VALUES (2, 'Johnson', 3200);

INSERT INTO employees (employee\_id, last\_name, salary) VALUES (3, 'Williams', 5800);

SELECT last\_name, salary, grade\_level, lowest\_sal, highest\_sal

FROM employees, job\_grades

WHERE salary BETWEEN lowest\_sal AND highest\_sal;

















