

```

219 DBMS_OUTPUT.PUT_LINE('Employee ID: ' || emp_record.employee_id);
220 DBMS_OUTPUT.PUT_LINE('Employee Name: ' || emp_record.employee_name);
221 DBMS_OUTPUT.PUT_LINE('Department Name: ' || NVL(emp_record.department_name, 'No Department'));
222 DBMS_OUTPUT.PUT_LINE('-----');
223
224 FETCH emp_cursor INTO emp_record;
225 END LOOP;
226
227 CLOSE emp_cursor;
228 END;
229 /
230
231 -- PROGRAM 13: Display job IDs, titles, and minimum salaries of all jobs.
232 DECLARE
233     CURSOR job_cursor IS
234         SELECT job_id, job_title, min_salary
235         FROM jobs; -- Assuming a jobs table exists
236
237     job_record job_cursor%ROWTYPE;
238 BEGIN
239     OPEN job_cursor;
240     FETCH job_cursor INTO job_record;
241
242     WHILE job_cursor%FOUND LOOP
243         DBMS_OUTPUT.PUT_LINE('Job ID: ' || job_record.job_id);
244         DBMS_OUTPUT.PUT_LINE('Job Title: ' || job_record.job_title);
245         DBMS_OUTPUT.PUT_LINE('Minimum Salary: ' || job_record.min_salary);
246         DBMS_OUTPUT.PUT_LINE('-----');
247
248         FETCH job_cursor INTO job_record;
249     END LOOP;
250
251     CLOSE job_cursor;
252 END;
253 /
254

```

STDIN

Input for the program (Optional)

Value of myvariable2: 200

Salary adjusted for employee with ID 122.

Employee Name: Alice

Small Number: 10

Large Number: 20

Number of employees in department 50: 2

There are vacancies in department 50.

Number of employees in department 50: 2

Vacancies available: 43

Employee ID	Full Name	Job Title	Hire Date	Salary
-------------	-----------	-----------	-----------	--------

110	John Doe	IT_PROG	10-JAN-22	60000
-----	----------	---------	-----------	-------

122	Jane Smith	HR_REP	15-MAY-21	55000
-----	------------	--------	-----------	-------

150	Alice Johnson	HR_REP	20-MAR-20	45000
-----	---------------	--------	-----------	-------

Employee ID: 110

Employee Name: John Doe

Department Name: Human Resources

Employee ID: 122

Employee Name: Jane Smith

Department Name: Human Resources

Employee ID: 150

<

Input

Run SQL

>

```
-- For SQLite or similar systems
CREATE TABLE departments (
  department_id INTEGER PRIMARY KEY,
  department_name TEXT
);

-- Insert example data
INSERT INTO departments (department_id, department_name) VALUES (500, 'Education');
INSERT INTO departments (department_id, department_name) VALUES (510, 'Human Resources');

-- Query all rows
SELECT * FROM departments;

-- Remove the rows
DELETE FROM departments WHERE department_id = 500;
```

Output

Available Tables

Customers

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	22	USA
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE

Departments

department_id	department_name
empty	

```
-- Insert example data
INSERT INTO departments (department_id, department_name) VALUES (500, 'Education');
INSERT INTO departments (department_id, department_name) VALUES (510, 'Human Resources');

-- Query all rows
SELECT * FROM departments;

-- Remove the rows
DELETE FROM departments WHERE department_id = 500;
DELETE FROM departments WHERE department_id = 510;

-- Commit is not needed in SQLite but can be used if in a transaction
```

Output

Error: table departments already exists