ADASTRA вариант А

**1зад:**

CREATE TABLE STUDENTS (

STUDENT\_ID INT PRIMARY KEY,

FIRST\_NAME VARCHAR(255) NOT NULL,

LAST\_NAME VARCHAR(255) NOT NULL

);

**2зад** :

INSERT INTO STUDENTS (STUDENT\_ID, FIRST\_NAME, LAST\_NAME)

VALUES (1, 'BEN', 'Johnson'), (2, 'Tod', 'Brenan');

**3зад :**

UPDATE STUDENTS

SET FIRST\_NAME = 'Benjamin'

WHERE STUDENT\_ID = 1;

**4зад :**

DELETE FROM STUDENTS

WHERE LAST\_NAME = 'Brenan';

**5зад :**

DROP TABLE STUDENTS;

**6.зад**

SELECT FIRST\_NAME, LAST\_NAME, TO\_CHAR(HIRE\_DATE, 'DD.MM.YYYY') AS HIRE\_DATE, SALARY, COMMISSION\_PCT

FROM HR.EMPLOYEES

WHERE HIRE\_DATE >= '01-JAN-05' AND HIRE\_DATE <= '01-JAN-07';

**7зад**

SELECT FIRST\_NAME, LAST\_NAME, TO\_CHAR(HIRE\_DATE, 'DD.MM.YYYY') AS HIRE\_DATE, SALARY, COMMISSION\_PCT

FROM HR.EMPLOYEES

WHERE HIRE\_DATE >= '01-JAN-05' AND HIRE\_DATE <= '01-JAN-07'

AND SALARY <= 2500

**ORDER BY SALARY ASC;**

**8.зад**

SELECT FIRST\_NAME, LAST\_NAME, TO\_CHAR(HIRE\_DATE, 'YYYY') AS YEAR, SALARY, COMMISSION\_PCT

FROM HR.EMPLOYEES

WHERE HIRE\_DATE >= '01-JAN-05' AND HIRE\_DATE <= '01-JAN-07'

AND SALARY <= 2500

ORDER BY SALARY ASC;

**9.зад**

SELECT YEAR, COUNT(\*) AS NUM\_EMPLOYEES

FROM (

SELECT FIRST\_NAME, LAST\_NAME, TO\_CHAR(HIRE\_DATE, 'YYYY') AS YEAR, SALARY, COMMISSION\_PCT

FROM HR.EMPLOYEES

WHERE HIRE\_DATE >= '01-JAN-05' AND HIRE\_DATE <= '01-JAN-07'

AND SALARY <= 5000

)

GROUP BY YEAR

HAVING COUNT(\*) > 10

ORDER BY YEAR ASC;

**10.зад**

CREATE TABLE EMPLOYEES\_COUNT (

YEAR INTEGER,

NUM\_EMPLOYEES INTEGER

);

INSERT INTO EMPLOYEES\_COUNT (YEAR, NUM\_EMPLOYEES)

SELECT YEAR, COUNT(\*) AS NUM\_EMPLOYEES

FROM (

SELECT FIRST\_NAME, LAST\_NAME, TO\_CHAR(HIRE\_DATE, 'YYYY') AS YEAR, SALARY, COMMISSION\_PCT

FROM HR.EMPLOYEES

WHERE HIRE\_DATE >= '01-JAN-05' AND HIRE\_DATE <= '01-JAN-07'

AND SALARY <= 5000

)

GROUP BY YEAR

HAVING COUNT(\*) > 10

ORDER BY YEAR ASC;