SCENARIO BASED SQL QUESTIONS

> FIND RETIREMENT DATE FOR EACH EMPLOYEE AND ADD THIS COLUMN IN A TABLE?

```
CREATE TABLE EMPLOYEE (
ID INT,
`NAME` VARCHAR (40),
DEPT VARCHAR (40),
BIRTHDATE DATE,
SALARY INT);

INSERT INTO EMPLOYEE VALUES (1,'A', 'SALES','1970-06-08',40000),
(2,'B', 'ADMIN','1977-11-11' ,50000),
(3, 'C','ANALYST','1972-05-22',70000),
(4,'D','HR','1980-12-30' ,60000),
(5, 'E','R&D','2000-09-20',60000),
(6,'F','SALES','1990-04-10' ,30000);

SELECT * FROM EMPLOYEE;

/* ------CONSIDER RETIREMENT AGE IS 60 YEARS----------*/
/*--DATE_ADD () function adds a time/date interval to a date and then
returns the date
  --------------------DATE_ADD (date, INTERVAL value add unit) ---------------*/

SELECT *, DATE_ADD (BIRTHDATE, INTERVAL 60 YEAR) AS RETIREMENT_DATE
FROM EMPLOYEE;

ALTER TABLE EMPLOYEE
ADD COLUMN RETIREMENT_DATE DATE;

UPDATE EMPLOYEE
SET RETIREMENT_DATE= DATE_ADD (BIRTHDATE, INTERVAL 60 YEAR);
SELECT * FROM EMPLOYEE;
```