P7 - Age_calc function

Creating function

```sql
CREATE OR REPLACE FUNCTION P7(
    dob IN DATE,
    f_month OUT NUMBER,
    f_day OUT NUMBER
)
RETURN NUMBER
IS
    current_date DATE := SYSDATE;
    year_diff NUMBER;
    month_diff NUMBER;
    day_diff NUMBER;
BEGIN
    year_diff := EXTRACT(YEAR FROM current_date) - EXTRACT(YEAR FROM dob);
    month_diff := EXTRACT(MONTH FROM current_date) - EXTRACT(MONTH FROM dob);
    day_diff := EXTRACT(DAY FROM current_date) - EXTRACT(DAY FROM dob);

    IF (day_diff < 0) THEN
        month_diff := month_diff - 1;
        day_diff := day_diff + EXTRACT(DAY FROM last_day(add_months(SYSDATE, -1)));
    END IF;

    IF (month_diff < 0) THEN
        year_diff := year_diff - 1;
        month_diff := month_diff + 12;
    END IF;

    f_month := month_diff;
    f_day := day_diff;

    RETURN year_diff;
END;
/
```

Calling function

```sql
DECLARE
    years NUMBER;
    months NUMBER;
    days NUMBER;
BEGIN
    years := P7(TO_DATE('2003-12-02', 'YYYY-MM-DD'), months, days);
    DBMS_OUTPUT.PUT_LINE('Age: ' || years || ' Years ' || months || ' Months ' || days || '
```

```
END;
/
```

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