Q. Create Stored function title 'Age_calc'.

- Accept the date of birth of a person as a parameter
- Calculate the age of the person in years, months and days e.g. 3 years, 2 months, 10 days
- Return the age in years directly (with the help of Return statement)
- The months and days are to be returned indirectly in the form of OUT parameters.

PL/SQL Block: -

```
CREATE OR REPLACE FUNCTION Age_calc(
    dob IN DATE,
    months OUT NUMBER,
    days OUT NUMBER
) RETURN NUMBER IS
    current_date DATE := SYSDATE;
    var_years NUMBER;
    var_months NUMBER;
        var_days NUMBER;

BEGIN
    var_years := EXTRACT(YEAR FROM current_date) - EXTRACT(YEAR FROM dob);
    var_months := EXTRACT(MONTH FROM current_date) - EXTRACT(MONTH FROM dob);

    IF var_months < 0 THEN
        var_years := var_years - 1;
        var_months := var_months + 12;
    END IF;
        var_days := EXTRACT(DAY FROM current_date) - EXTRACT(DAY FROM dob);

    IF var_days < 0 THEN
        var_months := var_months - 1;

        var_days := var_days + EXTRACT(DAY FROM
    LAST_DAY(ADD_MONTHS(dob, var_months + 1)));

        IF var_months < 0 THEN
        var_months := var_months + 12;
        var_years := var_years - 1;
                END IF;
        END IF;
```

```
        days := var_days;
    months := var_months;
    RETURN var_years;


END Age_calc;
/


DECLARE
    dob DATE := TO_DATE('24/04/2003', 'DD/MM/YYYY');
    tempy NUMBER;
    tempm NUMBER;
        tempd NUMBER;


BEGIN
    tempy := Age_calc(dob, tempm,tempd);
    dbms_output.put_line('Age: ' || tempy || ' years, ' || tempm || ' months, ' || tempd || ' days');
END;


/
```

Statement processed.
Age: 21 years, 5 months, 15 days