

1-

```
DECLARE

    TODAY DATE := SYSDATE;
    TOMORROW TODAY%TYPE;
BEGIN
    DBMS_OUTPUT.PUT_LINE('Hello World');
    -- You can use the TODAY and TOMORROW variables as needed in the rest of your
    PL/SQL block
END;
```

2)

```
DECLARE
    TODAY DATE := SYSDATE;
    TOMORROW TODAY%TYPE;
BEGIN
    DBMS_OUTPUT.PUT_LINE('Hello World');

    -- Calculate tomorrow's date and initialize TOMORROW
    TOMORROW := TODAY + 1;

    -- Print the values of TODAY and TOMORROW
    DBMS_OUTPUT.PUT_LINE('TODAY: ' || TODAY);
    DBMS_OUTPUT.PUT_LINE('TOMORROW: ' || TOMORROW);
END;
```

3)

```
DECLARE

    my_date DATE := SYSDATE;
    v_last_day DATE;
BEGIN
    -- Output today's date in the 'Month dd, yyyy' format
    DBMS_OUTPUT.PUT_LINE('Today's Date: ' || TO_CHAR(my_date, 'Month dd,
    yyyy'));

    -- Calculate and assign the last day of the current month to v_last_day
    v_last_day := LAST_DAY(my_date);

    -- Display the value of v_last_day
    DBMS_OUTPUT.PUT_LINE('Last Day of the Month: ' || TO_CHAR(v_last_day,
    'Month dd, yyyy'));
END;
```

4)

```
DECLARE
    my_date DATE := SYSDATE;
    v_last_day DATE;
    v_future_date DATE;
    v_month_difference NUMBER;
BEGIN
    -- Output today's date in the 'Month dd, yyyy' format
    DBMS_OUTPUT.PUT_LINE('Today's Date: ' || TO_CHAR(my_date, 'Month dd,
    yyyy'));
```

```

-- Calculate and assign the last day of the current month to v_last_day
v_last_day := LAST_DAY(my_date);

-- Display the value of v_last_day
DBMS_OUTPUT.PUT_LINE('Last Day of the Month: ' || TO_CHAR(v_last_day, 'Month
dd, yyyy'));

-- Add 45 days to today's date
v_future_date := my_date + 45;

-- Display the future date
DBMS_OUTPUT.PUT_LINE('Future Date (45 days later): ' || TO_CHAR(v_future_date,
'Month dd, yyyy'));

-- Calculate the number of months between the two dates
v_month_difference := MONTHS_BETWEEN(v_future_date, my_date);

-- Display the number of months difference
DBMS_OUTPUT.PUT_LINE('Number of Months Between the Two Dates: ' ||
ROUND(v_month_difference));
END;

```

2)

```

CREATE TABLE countries (
  country_name VARCHAR2(50),
  median_age NUMBER(6,2)
);

```

```

INSERT INTO countries (country_name, median_age) VALUES ('Japan', 48.2);
INSERT INTO countries (country_name, median_age) VALUES ('United States', 38.3);
INSERT INTO countries (country_name, median_age) VALUES ('Germany', 44.5);

```