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### Soru 1

DECLARE

yil NUMBER := &yil;

BEGIN

IF (MOD(yil, 4) = 0 THEN

DBMS\_OUTPUT.PUT\_LINE(yil || ' artık yıl');

ELSE

DBMS\_OUTPUT.PUT\_LINE(yil || ' artık yıl değil');

END IF;

END;

### Soru 2

BEGIN

FOR sayi IN 1..5 LOOP

dbms\_output.put\_line (sayi\*2 - 1);

END LOOP;

END;

### Soru3

```
BEGIN
    FOR sayi IN REVERSE 1..10 LOOP
        dbms_output.put_line (sayi);
    END LOOP;
END;
```

### Soru 4

```
DECLARE
    item_num NUMBER;
BEGIN
    EXECUTE IMMEDIATE 'CREATE TABLE ITEM (ItemNum NUMBER)';
    FOR item_num IN 1..5 LOOP
        EXECUTE IMMEDIATE 'INSERT INTO ITEM (ItemNum) VALUES (' || item_num || ')';
    END LOOP;
END;
```

### Soru 5

```
DECLARE
    sayi NUMBER := &sayi;
    i NUMBER := 1;
BEGIN
    WHILE i <= 10 LOOP
        DBMS_OUTPUT.PUT_LINE(sayi || ' x ' || i || ' = ' || sayi * i);
        i := i + 1;
    END LOOP;
END;
```

## Soru 6

DECLARE

ay NUMBER := &ay;

yil NUMBER := &yil;

gun\_sayisi NUMBER;

BEGIN

CASE

WHEN ay= 2 THEN

IF MOD(yil, 4) = 0 THEN

gun\_sayisi := 29;

ELSE

gun\_sayisi := 28;

END IF;

WHEN ay = 1 OR ay = 3 OR ay = 5 OR ay = 7 OR ay = 8 OR ay = 10 OR ay = 12 THEN  
gun\_sayisi := 31;

WHEN ay = 4 OR ay = 6 OR ay = 9 OR ay = 11 THEN gun\_sayisi := 30;

ELSE gun\_sayisi := -1;

END CASE;

IF gun\_sayisi <> -1 THEN

DBMS\_OUTPUT.PUT\_LINE( ay || '/' || yil || ' için gün sayısı: ' || gun\_sayisi);

ELSE

DBMS\_OUTPUT.PUT\_LINE('Geçersiz yıl ya da ay girişi');

END IF;

END;

## Soru 7

DECLARE

item\_num NUMBER := 4;

BEGIN

DELETE FROM ITEM WHERE ItemNum = item\_num;

DBMS\_OUTPUT.PUT\_LINE('basariyla silindi');

END;

## Soru 8

DECLARE

calisan\_id NUMBER := &calisan\_id;

ad VARCHAR2(50);

nitelik VARCHAR2(50);

maas NUMBER;

komisyon NUMBER;

BEGIN

SELECT first\_name, job\_title, salary, commission INTO ad, nitelik, maas, komisyon

FROM employees

WHERE employee\_id = calisan\_id;

DBMS\_OUTPUT.PUT\_LINE('Ad: ' || ad);

DBMS\_OUTPUT.PUT\_LINE('Nitelik: ' || nitelik);

DBMS\_OUTPUT.PUT\_LINE('Maaş: ' || maas);

DBMS\_OUTPUT.PUT\_LINE('Komisyon: ' || komisyon);

END;