

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

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http://yellankisathish.com/

```
SOL> cl scr
SOL> DECLARE
  2  V Number1 NUMBER := &Number1;
  3 V Number2 NUMBER := &Number2;
  4 V TEMP NUMBER;
  5 BEGIN
  6 DBMS OUTPUT.PUT LINE('Original V Number1 = '|| V Number1);
    DBMS_OUTPUT.PUT_LINE('Original V Number2 = '|| V Number2);
  7
    IF V Number1 > V Number2 THEN
    V TEMP := V Number1;
    V Number1 := V Number2;
 10
    V Number2 := V TEMP;
 11
 12
    DBMS OUTPUT.PUT LINE('Swapped V Number1 = '|| V NUMBER1);
    DBMS OUTPUT.PUT LINE ('Swapped V Number2 = '|| V Number2);
 14 END IF;
 15 END;
 16 /
Enter value for number1: 10
Enter value for number2: 5
Original V Number 1 = 10
Original V Number 2 = 5
Swapped V Number 1 = 5
Swapped V Number 2 = 10
PL/SQL procedure successfully completed.
SQL> /
Enter value for number1: 5
Enter value for number2: 10
Original V Number1 = 5
Original V_Number2 = 10
PL/SQL procedure successfully completed.
SQL> ED
Wrote file afiedt.buf
    DECLARE
    V Number1 NUMBER := &Number1;
  3
    V Number2 NUMBER := &Number2;
  4 V TEMP NUMBER;
  5
  6 DBMS OUTPUT.PUT LINE('Original V Number1 = '|| V Number1);
  7 DBMS_OUTPUT.PUT_LINE('Original V_Number2 = '|| V_Number2);
    IF V_Number1 > V Number2 THEN
```

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```
V TEMP := V Number1;
 10
     V Number1 := V Number2;
 11 V Number2 := V TEMP;
 12 DBMS OUTPUT.PUT LINE('Swapped V Number1 = '|| V NUMBER1);
    DBMS OUTPUT.PUT LINE('Swapped V Number2 = '|| V Number2);
 13
    END IF;
 14
 15 DBMS OUTPUT.PUT LINE('Original V Number1 = '|| V Number1);
 16 DBMS OUTPUT.PUT LINE ('Original V Number2 = '|| V Number2);
 17* END;
SOL> /
Enter value for number1: 5
Enter value for number2: 10
Original V Number1 = 5
Original V Number2 = 10
Original V Number1 = 5
Original V Number2 = 10
PL/SQL procedure successfully completed.
SOL> /
Enter value for number1: 10
Enter value for number2: 5
Original V Number1 = 10
Original V Number2 = 5
Swapped V \overline{Number1} = 5
Swapped V Number 2 = 10
Original V Number 1 = 5
Original V Number2 = 10
PL/SQL procedure successfully completed.
SQL> ED
Wrote file afiedt.buf
  1 DECLARE
  2  V Number1 NUMBER := &Number1;
  3 V Number2 NUMBER := &Number2;
  4 V TEMP NUMBER;
  5 BEGIN
    DBMS OUTPUT.PUT LINE('Original V Number1 = '|| V Number1);
    DBMS_OUTPUT.PUT_LINE('Original V Number2 = '|| V Number2);
    IF V Number1 > V Number2 THEN
     V TEMP := V Number1;
 10
    V Number1 := V Number2;
    V Number2 := V TEMP;
 11
    DBMS OUTPUT.PUT LINE('Swapped V Number1 = '|| V NUMBER1);
 12
     DBMS OUTPUT.PUT LINE('Swapped V Number2 = '|| V Number2);
```

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```
ELSE
 14
 15
     DBMS OUTPUT.PUT LINE('Original V Number1 = '|| V Number1);
     DBMS OUTPUT.PUT LINE('Original V Number2 = '|| V Number2);
 16
 18* END;
SOL> /
Enter value for number1: 10
Enter value for number2: 5
Original V Number1 = 10
Original V_Number2 = 5
Swapped V Number 1 = 5
Swapped V Number 2 = 10
PL/SQL procedure successfully completed.
SQL> /
Enter value for number1: 5
Enter value for number2: 10
Original V Number1 = 5
Original V Number2 = 10
Original V Number1 = 5
Original V Number2 = 10
PL/SQL procedure successfully completed
SQL> cl scr
SOL> DECLARE
  2 V Num NUMBER := &EnterNumber;
  3 BEGIN
  4 IF MOD(V Num, 2) = 0 THEN
  5 DBMS OUTPUT.PUT LINE(V Num||' is an Even Number.');
  7
    DBMS OUTPUT.PUT LINE(V Num||' is an Odd Number.');
    END IF;
  9 END;
 10 /
Enter value for enternumber: 8
8 is an Even Number.
PL/SQL procedure successfully completed.
SQL> /
Enter value for enternumber: 5
5 is an Odd Number.
PL/SQL procedure successfully completed.
```

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```
SOL> /
Enter value for enternumber: NULL
is an Odd Number.
PL/SQL procedure successfully completed.
SQL> cl scr
SOL> ED
Wrote file afiedt.buf
  1 DECLARE
  2  V Num NUMBER := &EnterNumber;
  3 BEGIN
  4 IF V Num IS NULL THEN
  5 DBMS OUTPUT.PUT LINE('Fatal Error! NULL Encountered Cannot
Proceed');
  6 ELSE
  7
    IF MOD(V Num, 2) = 0 THEN
    DBMS OUTPUT.PUT LINE(V Num||' is an Even Number.');
  8
  9
 10 DBMS OUTPUT.PUT LINE(V Num||' is an Odd Number.');
 11 END IF;
 12 END IF;
 13* END;
SQL> /
Enter value for enternumber:
8 is an Even Number.
PL/SQL procedure successfully completed.
SOL> /
Enter value for enternumber: 5
5 is an Odd Number.
PL/SQL procedure successfully completed.
SQL> /
Enter value for enternumber: NULL
Fatal Error! NULL Encountered Cannot Proceed
PL/SQL procedure successfully completed.
SQL> cl scr
SOL> SPOOL OFF
```

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