

```

1 CREATE OR REPLACE FUNCTION F_LEAST(N1 IN NUMBER,N2 IN NUMBER,N3 IN NUMBER) RETURN NUMBER IS
2 BEGIN
3 IF N1<N2 AND N1<N3 THEN
4 RETURN N1;
5 ELSIF N2<N3 THEN
6 RETURN N2;
7 ELSE
8 RETURN N3;
9 END IF;
10 END;
11
12 SELECT F_LEAST(10,20,30) LEAST FROM DUAL
13
14 DECLARE
15 RESULT NUMBER;
16 BEGIN
17 RESULT := F_LEAST(10,20,30);
18 DBMS_OUTPUT.PUT_LINE('THE LEAST NUMBER IS :'||RESULT);
19 END;
20
21 |
22

```

Statement processed.
THE LEAST NUMBER IS :10

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1 CREATE OR REPLACE PROCEDURE SP_CALC(N1 IN NUMBER, N2 IN NUMBER, ADD OUT NUMBER,MUL OUT NUMBER )AS
2 BEGIN
3 ADD :=N1+N2;
4 MUL :=N1*N2;
5 END;
6
7 DECLARE
8 A NUMBER;
9 M NUMBER;
10 BEGIN
11 SP_CALC(5,2,A,M);
12 DBMS_OUTPUT.PUT_LINE('THE ADDITION IS' ||A);
13
14 DBMS_OUTPUT.PUT_LINE('THE MULTIPLICATION IS' ||M);
15 END;
16
17 |

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Statement processed.
THE ADDITION IS7
THE MULTIPLICATION IS10

```

4 CREATE OR REPLACE PROCEDURE P_SALARY (EMPLOYEE_ID IN NUMBER,SALARY IN NUMBER) AS
5 BEGIN
6 FOR I IN (SELECT EMPLOYEE_ID,SALARY FROM HR.EMPLOYEES)
7 LOOP
8 IF I.SALARY>10000 THEN
9 DBMS_OUTPUT.PUT_LINE('THE EMPLOYEE ID IS '|| I.EMPLOYEE_ID || 'AND SALARY IS ' || I.SALARY);
10 END IF;
11 END LOOP;
12 END;
13
14 EXEC P_SALARY(100,20000);

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Statement processed.

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THE EMPLOYEE ID IS 100AND SALARY IS 24000
THE EMPLOYEE ID IS 101AND SALARY IS 17000
THE EMPLOYEE ID IS 102AND SALARY IS 17000
THE EMPLOYEE ID IS 108AND SALARY IS 12000
THE EMPLOYEE ID IS 114AND SALARY IS 11000
THE EMPLOYEE ID IS 145AND SALARY IS 14000
THE EMPLOYEE ID IS 146AND SALARY IS 13500
THE EMPLOYEE ID IS 147AND SALARY IS 12000
THE EMPLOYEE ID IS 148AND SALARY IS 11000
THE EMPLOYEE ID IS 149AND SALARY IS 10500
THE EMPLOYEE ID IS 162AND SALARY IS 10500
THE EMPLOYEE ID IS 168AND SALARY IS 11500
THE EMPLOYEE ID IS 174AND SALARY IS 11000
THE EMPLOYEE ID IS 201AND SALARY IS 13000
THE EMPLOYEE ID IS 205AND SALARY IS 12000

```

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3
4 CREATE OR REPLACE FUNCTION F_MUL(N1 IN NUMBER,N2 IN NUMBER) RETURN NUMBER IS
5 BEGIN
6 RETURN N1*N2;
7 END;
8
9 SELECT F_MUL(5,2) FROM DUAL
10
11 DECLARE
12 N3 NUMBER;
13 BEGIN
14 N3 :=F_MUL(5,2);
15 DBMS_OUTPUT.PUT_LINE('THE MULTIPLICATION IS '||N3);
16 END;
17
18

```

Statement processed.

THE MULTIPLICATION IS 10

```

2  -----
3  USING FUNCTION
4
5  CREATE OR REPLACE FUNCTION F_MUL(N1 IN NUMBER) RETURN NUMBER IS
6  BEGIN
7      RETURN N1*N1;
8  END;
9
10 SELECT F_MUL(5) FROM DUAL
11
12 DECLARE
13     N2 NUMBER;
14 BEGIN
15     N2 :=F_MUL(5);
16     DBMS_OUTPUT.PUT_LINE('THE MULTIPLICATION IS '||N2);
17 END;
18 |
19

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Statement processed.
THE MULTIPLICATION IS 25

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3  USING PROCEDURE
4
5  CREATE OR REPLACE PROCEDURE P_SQUARE(N1 IN NUMBER, SQU OUT NUMBER )AS
6  BEGIN
7      SQU :=N1*N1;
8  END;
9
10 DECLARE
11     ANS NUMBER;
12 BEGIN
13     P_SQUARE(6,ANS);
14     DBMS_OUTPUT.PUT_LINE('THE SQUARE IS ' ||ANS);
15 END;|

```

Statement processed.
THE SQUARE IS 36