CSE2007 - DBMS

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LAB 9

1. 1.Write a PL/SQL standalone procedure to check whether a number is odd or even. Then execute the procedure from another PL/SQL block.

ANSWER:

```
DECLARE
   n NUMBER;
   r NUMBER;
BEGIN
  n:=:n;
   -- Calculating modulo
   r := MOD(n, 2);

   IF r = 0 THEN
     dbms_output.Put_line(||n|| + ' is even');
   ELSE
     dbms_output.Put_line(||n|| + ' is odd');
   END IF;
END;
--End program
```

OUTPUT:
10 is even

2. Write a PL/SQL standalone procedure to multiply 3 integers. Then execute the procedure from another PL/SQL block.

ANSWER:

```
DECLARE
  a number;
  b number;
  c number;
  S number;
PROCEDURE multiplyThree(x IN number, y IN number, z IN number,m OUT number) IS
BEGIN
  m:=x*y*z;
END;
BEGIN
  a:= a;
  b:=b;
  c:=c;
  s:=s
```

```
   multiplyThree(a, b, c,s);
 dbms_output.put_line('The product of ' || a || ',' || b || ','  || c || 'is: '  || s);
END;
```

OUTPUT:

```
10
12
5
The product of 10, 12, 5 is: 600
```