PL/SQL PROGRAMS

1. Write a PL/SQL program to find the area and volume of sphere.

HINT: Area = 4\*PI\*R\*R Volume =( 4/3)\*PI\*R\*R\*R.

1. Write a PL/SQL program using function accept two values and to return the product of those two previously accepted numbers.
2. Write a PL/SQL program using procedure that declares 3 integers, determines and prints the largest and smallest in the group.

Consider a Customer table.

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| ID | NAME | AGE | ADDRESS | SALARY |

+----+----------+-----+-----------+----------+

| 1 | Ramesh | 32 | Ahmedabad | 2000.00 |

| 2 | Khilan | 25 | Delhi | 1500.00 |

| 3 | kaushik | 23 | Kota | 2000.00 |

| 4 | Chaitali | 25 | Mumbai | 6500.00 |

| 5 | Hardik | 27 | Bhopal | 8500.00 |

| 6 | Komal | 22 | MP | 4500.00 |

| 7 | Kamal | 23 | MP | 7500.00 |

* 1. | 8 | Kamat | 21 | MP | 9500.00 |

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1. Write a PL/SQL program, making use of function to calculate the total number of customers in the Customer table and return the count
2. Write a PL/SQL program, making use of procedure to calculate the average salary of customers and display it.
3. Write a PL/SQL procedure to increase the salary of the customer based on the condition provided for age whose id is given (id should be given by the user).

If their age is between 20 and 25 then their salary have to be increased by 100 and if their age is between 26 and 30 then increase by 200 otherwise no change in the salary.

1. Write a PL/SQL program, making use of cursers to find the total number of customers in the Customer table whose age is greater than 25.