

Jaypee Institute of Information Technology
Database Systems & Web (15B11CI312)
(PLSQL)

1. Create a function to convert distance from km to meters and centimeters.
2. Create a function to convert the given numbers into words.
Input: 123456
Output: one two three four five six
3. Create a function to Reverse a number.
4. Based on CUSTOMERS table, implement following programs:

ID	NAME	AGE	ADDRESS	SALARY
1	Ramesh	32	Ahmedabad	2500.00
2	Khilan	25	Delhi	2000.00
3	kaushik	23	Kota	2500.00
4	Chaitali	25	Mumbai	7000.00
5	Hardik	27	Bhopal	9000.00
6	Komal	22	MP	5000.00

- a) Program to assign name and salary of an customer where id = 5 to two scalar variables using an INTO clause and determine the number of affected rows.
 - b) CURSOR to select customer id, name, and address from the CUSTOMERS table where age>25 and determine the number of affected rows.
5. Create a MYSQL trigger for Product table that activates for BEFORE UPDATE event (Updating the price of product) to log the old price of a product in separate table named PriceLogs (Product Code, Price, Updated_at).