Assignment-7

A. Create a table STUDENT with columns

ID	Number
firstname	varchar
lastname	varchar
department	varchar

Create a function called ***full_name***.

1) Pass two parameters to the function: a student's last name and first name. The function should return the full name in the format: last name, comma and space, first name (for example: Modi, Narendra). Save your code.
2) Now call the function from within a SQL SELECT statement. Execute a SQL statement (not a PL/SQL block) which displays the first_name, last_name, full name (using the function) and enrollment id of all students in department CSE.

B. Create a function called ***root_calculation***

1) Pass three parameters ***a***,***b***,***c*** of a quadratic function(***ax^2+bx+c***=0) as input and calculate the roots of the equation and return the roots concatenated by a underscore('_') separator.
2) Test your function by the input (1,2,2). What happens?
3) Modify the function code to trap the **IMAGINARY_ROOT** exception. The exception handler should return "Roots are imaginary" as output from the function if **IMAGINARY_ROOT** is raised.