**SQL Assignment 4**

1. Explain different types of views. Demonstrate with suitable examples.
2. What is the difference between function and stored procedure? Write syntax for creating functions and stored procedures.
3. What is an index in SQL? What are the different types of indexes in SQL?
4. Showcase an example of exception handling in SQL stored procedure.
5. Create a SQL function to split strings into rows on a given character?

Input String: Stephen;peter;berry;Olivier;caroline;

|  |
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| Stephen |
| Peter |
| Berry |
| Oliver |
| Caroline |

1. What is a temporary and a variable table? Write suitable syntax to create temporary tables and variable tables.