

1. Create a user-defined function called `dbo.fn_AddTwoNumbers` that accepts two integer parameters.

Return the value that is the sum of the two numbers. Test the function.

2. Create a user-defined function called `dbo.Trim` that takes a `VARCHAR(250)` parameter. This function should trim off the spaces from both the beginning and the end of the string. Test the function.

3. Create a function `dbo.fn_RemoveNumbers` that removes any numeric characters from a `VARCHAR(250)`

string. Test the function. Hint: The `ISNUMERIC` function checks to see whether a string is numeric.

4. Write a function called `dbo.fn_FormatPhone` that takes a string of ten numbers. The function will format the string into this phone number format: `"(###) ###-####."` Test the function.

5. create a procedure that will take table name and column specification from the user and create the table.

6. write a procedure that will take source and destination table name as parameter and copy the data from source table to destination table.

7. create a trigger that will audit insert,update and delete operation on emp table such that when ever DML operation happens it will be recorded in a log table with the following columns:-

username

Modification time

modified data

8. Write a trigger on emp table such that salary cant be reduced but can be increased