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:-

usernme

Modification time

modified data

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