**Use Pointers for all Questions**

**Question No. 01.**

Write a program containing three functions named ‘Input\_Matrix’, ‘Transpose\_Matrix’ and ‘Display\_Transpose’ to enter, calculate and display the transpose of a two dimensional matrix. The dimensions of the matrix must be taken as input. Use appropriate parameters and return type. The main function must call only one function to start the execution.

**HINT**: Call the next function inside the previous one.

**OR**

**Question No. 01.**

1. Write a program to combine two strings by using pointers without using any built-in function of strings.
2. Write a program that interchanges (swaps) the odd and even components of an array.