```c
#include <stdio.h>

#define MAX_STRING_LENGTH 512

int main(void)
{
    //function prototype
    void MyStrcpy(char[], char[]);

    //variable declaraions

    // *** A 'STRING' IS AN ARRAY OF CHARACTERS ... so char[] IS A char ARRAY AND HENCE, char[] IS A 'STRING' ***
    // *** AN ARRAY OF char ARRAYS IS AN ARRAY OF STRINGS !!! ***
    // *** HENCE, char[] IS ONE char ARRAY AND HENCE, IS ONE STRING ***
    // *** HENCE, char[][] IS AN ARRAY OF char ARRAYS AND HENCE, IS AN ARRAY OF STRINGS ***

    //Here, the string array can allow a maximum number of 5 strings (5 rows) and each of these 5 strings can have only upto 10 characters maximum (10 columns)
    char strArray[5][10]; // 5 ROWS (0, 1, 2, 3, 4) -> 5 STRINGS (EACH STRING CAN HAVE A MAXIMUM OF 10 CHARACTERS)
    int char_size;
    int strArray_size;
    int strArray_num_elements, strArray_num_rows, strArray_num_columns;
    int i;

    //code
    printf("\n\n");

    char_size = sizeof(char);

    strArray_size = sizeof(strArray);
    printf("Size Of Two Dimensional ( 2D ) Character Array (String Array) Is = %d \n\n", strArray_size);

    strArray_num_rows = strArray_size / sizeof(strArray[0]);
    printf("Number of Rows (Strings) In Two Dimensional ( 2D ) Character Array (String Array) Is = %d\n\n", strArray_num_rows);

    strArray_num_columns = sizeof(strArray[0]) / char_size;
    printf("Number of Columns In Two Dimensional ( 2D ) Character Array (String Array) Is = %d\n\n", strArray_num_columns);

    strArray_num_elements = strArray_num_rows * strArray_num_columns;
    printf("Maximum Number of Elements (Characters) In Two Dimensional ( 2D ) Character Array (String Array) Is = %d\n\n", strArray_num_elements);

    // *** PIECE-MEAL ASSIGNMENT ***
    MyStrcpy(strArray[0], "My");
    MyStrcpy(strArray[1], "Name");
```

```c
    MyStrcpy(strArray[2], "Is");
    MyStrcpy(strArray[3], "Pradnya");
    MyStrcpy(strArray[4], "Gokhale");

    printf("\n\n");
    printf("The Strings In the 2D Character Array Are : \n\n");

    for (i = 0; i < strArray_num_rows; i++)
        printf("%s ", strArray[i]);

    printf("\n\n");

    return(0);
}

void MyStrcpy(char str_destination[], char str_source[])
{
    //function prototype
    int MyStrlen(char[]);

    //variable declarations
    int iStringLength = 0;
    int j;

    //code
    iStringLength = MyStrlen(str_source);
    for (j = 0; j < iStringLength; j++)
        str_destination[j] = str_source[j];

    str_destination[j] = '\0';
}

int MyStrlen(char str[])
{
    //variable declarations
    int j;
    int string_length = 0;

    //code
    // *** DETERMINING EXACT LENGTH OF THE STRING, BY DETECTING THE FIRST
      OCCURENCE OF NULL-TERMINATING CHARACTER ( \0 ) ***
    for (j = 0; j < MAX_STRING_LENGTH; j++)
    {
        if (str[j] == '\0')
            break;
        else
            string_length++;
    }
    return(string_length);
}
```