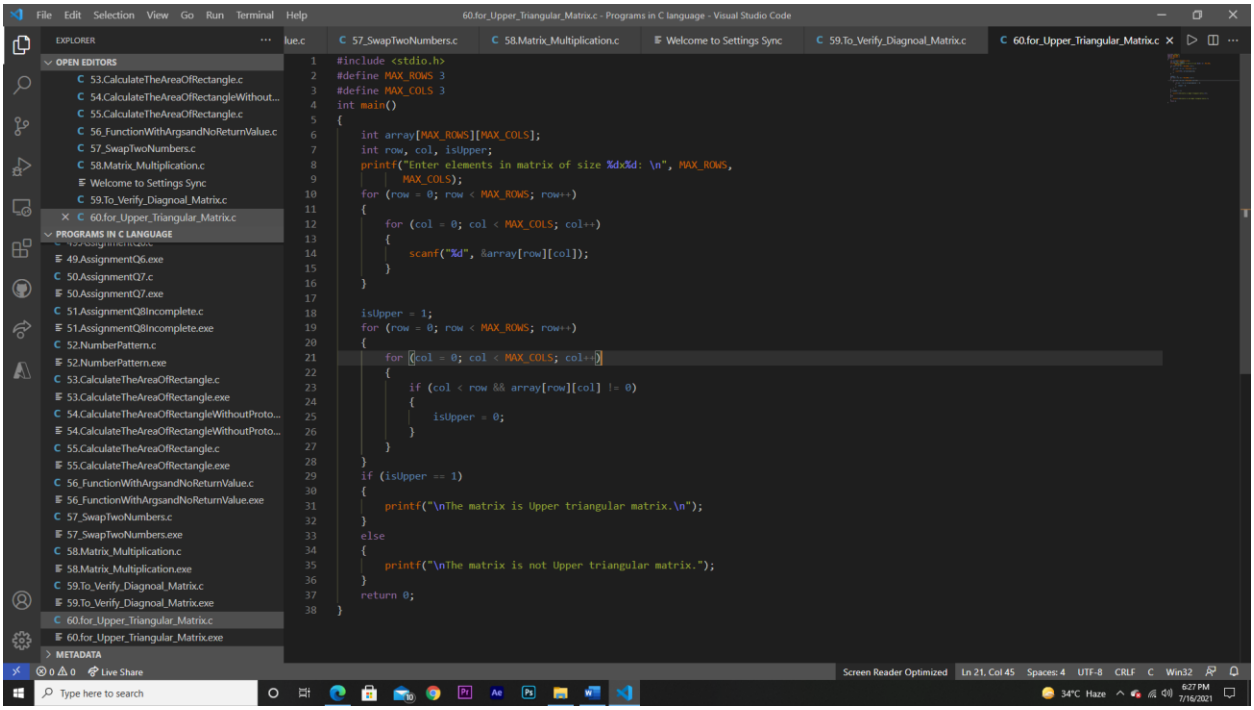
File Edit Selection View Go Run Terminal Help
60.for_Upper_Triangular_Matrix.c - Programs in C language - Visual Studio Code
EXPLORER
OPEN EDITORS
53.CalculateTheAreaOfRectangle.c
54.CalculateTheAreaOfRectangleWithout...
55.CalculateTheAreaOfRectangle.c
56_FunctionWithArgsandNoReturnValue.c
57_SwapTwoNumbers.c
58.Matrix_Multiplication.c
Welcome to Settings Sync
59.To_Verify_Diagnoal_Matrix.c
60.for_Upper_Triangular_Matrix.c
PROGRAMS IN C LANGUAGE
49.AssignmentQ6.exe
50.AssignmentQ7.c
50.AssignmentQ7.exe
51.AssignmentQ8Incomplete.c
51.AssignmentQ8Incomplete.exe
52.NumberPattern.c
52.NumberPattern.exe
53.CalculateTheAreaOfRectangle.c
53.CalculateTheAreaOfRectangle.exe
54.CalculateTheAreaOfRectangleWithoutProto...
54.CalculateTheAreaOfRectangleWithoutProto...
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METADATA
57_SwapTwoNumbers.c
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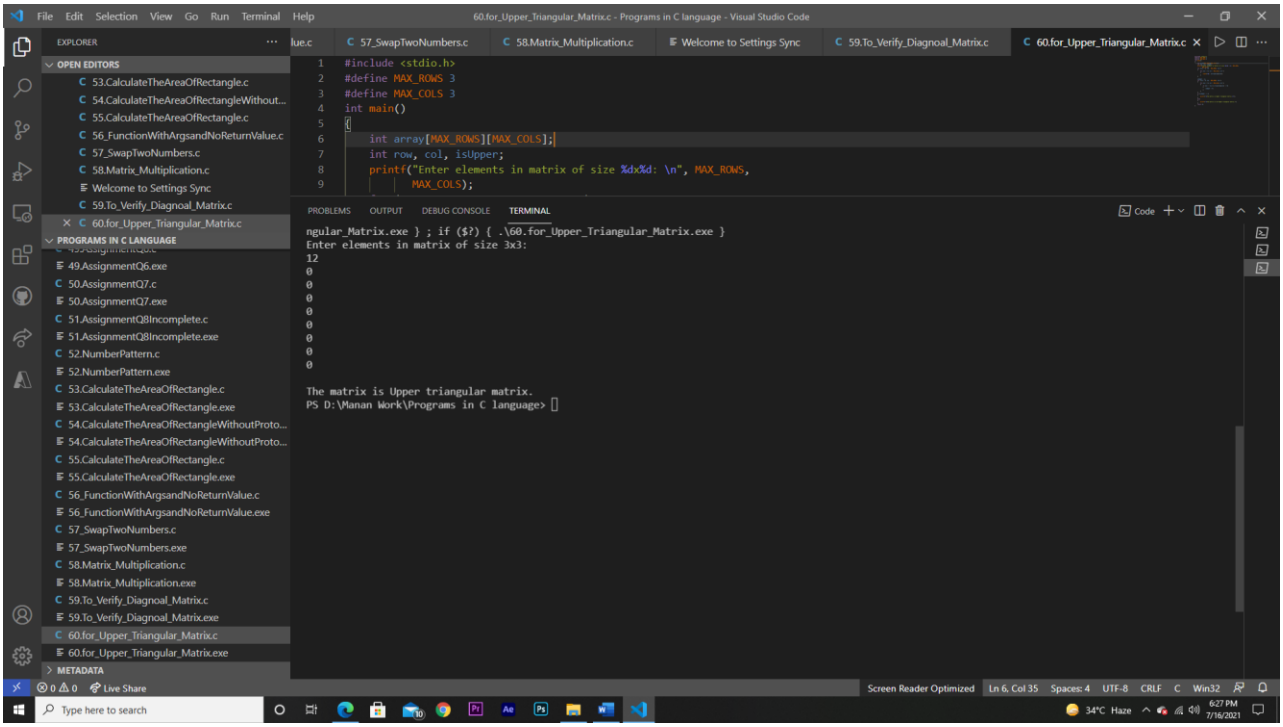
Welcome to Settings Sync
59.To_Verify_Diagnoal_Matrix.c
60.for_Upper_Triangular_Matrix.c
#include <stdio.h>
#define MAX_ROWS 3
#define MAX_COLS 3
int main()
{
int array[MAX_ROWS][MAX_COLS];
int row, col, isUpper;
printf("Enter elements in matrix of size %dx%d: \n", MAX_ROWS,
MAX_COLS);
for (row = 0; row < MAX_ROWS; row++)
{
for (col = 0; col < MAX_COLS; col++)
{
scanf("%d", &array[row][col]);
}
}
isUpper = 1;
for (row = 0; row < MAX_ROWS; row++)
{
for (col = 0; col < MAX_COLS; col++)
{
if (col < row && array[row][col] != 0)
{
isUpper = 0;
}
}
}
if (isUpper == 1)
{
printf("\nThe matrix is Upper triangular matrix.\n");
}
else
{
printf("\nThe matrix is not Upper triangular matrix.");
}
return 0;
}
Screen Reader Optimized
Ln 21, Col 45
Spaces: 4
UTF-8
CRLF
C
Win32
Live Share
Type here to search
34°C Haze
6:27 PM
7/16/2021


File Edit Selection View Go Run Terminal Help
60.for_Upper_Triangular_Matrix.c - Programs in C language - Visual Studio Code
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int main()
{
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int row, col, isUpper;
printf("Enter elements in matrix of size %dx%d: \n", MAX_ROWS,
MAX_COLS);
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
ngular_Matrix.exe } ; if ($?) { .\60.for_Upper_Triangular_Matrix.exe }
Enter elements in matrix of size 3x3:
12
0
0
0
0
0
0
0
0
The matrix is Upper triangular matrix.
PS D:\Manan Work\Programs in C language>
Screen Reader Optimized Ln 6, Col 35 Spaces: 4 UTF-8 CRLF C Win32
Type here to search
34°C Haze
6:27 PM
7/16/2021