```
C:\MyProjects\rtr05-213\03_CAssignments\upload08\11-Arrays\02-TwoDimensionalArrays\03-Converting2DArrayTo1DArray>cl.exe /c /EHsc /I C:\freeglut\include Conver
ting2DArrayTo1DArray.cpp
Microsoft (R) C/C++ Optimizing Compiler Version 19.35.32217.1 for x64
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Converting2DArrayTo1DArray.cpp

C:\MyProjects\rtr05-213\03_CAssignments\upload08\11-Arrays\02-TwoDimensionalArrays\03-Converting2DArrayTo1DArray>link.exe Converting2DArrayTo1DArray.obj
Microsoft (R) Incremental Linker Version 14.35.32217.1
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C:\MyProjects\rtr05-213\03_CAssignments\upload08\11-Arrays\02-TwoDimensionalArrays\03-Converting2DArrayTo1DArray>Converting2DArrayTo1DArray.exe
Enter Elements of your choice to fill up an 2D integer Array :

For ROW number 1 :
Enter Element Number 1 :
2
Enter Element Number 2 :
10
Enter Element Number 3 :
1


For ROW number 2 :
Enter Element Number 1 :
3
Enter Element Number 2 :
3
Enter Element Number 3 :
4


For ROW number 3 :
Enter Element Number 1 :
0
Enter Element Number 2 :
77
Enter Element Number 3 :
54
```

Enter Element Number 3 :
54

For ROW number 4 :
Enter Element Number 1 :
3
Enter Element Number 2 :
34
Enter Element Number 3 :
4

For ROW number 5 :
Enter Element Number 1 :
3
Enter Element Number 2 :

34
Enter Element Number 3 :
4

Two Dimensional 2D Array of Integers :

ROW 1
iArray_2D[0][0] = 2
iArray_2D[0][1] = 10
iArray_2D[0][2] = 1

ROW 2
iArray_2D[1][0] = 3
iArray_2D[1][1] = 3
iArray_2D[1][2] = 4

ROW 3

```
***ROW 3***
iArray_2D[2][0] = 0
iArray_2D[2][1] = 77
iArray_2D[2][2] = 54


***ROW 4***
iArray_2D[3][0] = 3
iArray_2D[3][1] = 34
iArray_2D[3][2] = 4


***ROW 5***
iArray_2D[4][0] = 3
iArray_2D[4][1] = 34
iArray_2D[4][2] = 4




One Dimensional 1D Array of Integers :

iArray_1D[0] = 2
iArray_1D[1] = 10
iArray_1D[2] = 1
iArray_1D[3] = 3
iArray_1D[4] = 3
iArray_1D[5] = 4
iArray_1D[6] = 0
iArray_1D[7] = 77
iArray_1D[8] = 54
iArray_1D[9] = 3
iArray_1D[10] = 34
iArray_1D[11] = 4
iArray_1D[12] = 3
iArray_1D[13] = 34
iArray_1D[14] = 4
```

```
iArray_2D[2][0] = 0
iArray_2D[2][1] = 77
iArray_2D[2][2] = 54


***ROW 4***
iArray_2D[3][0] = 3
iArray_2D[3][1] = 34
iArray_2D[3][2] = 4


***ROW 5***
iArray_2D[4][0] = 3
iArray_2D[4][1] = 34
iArray_2D[4][2] = 4




One Dimensional 1D Array of Integers :

iArray_1D[0] = 2
iArray_1D[1] = 10
iArray_1D[2] = 1
iArray_1D[3] = 3
iArray_1D[4] = 3
iArray_1D[5] = 4
iArray_1D[6] = 0
iArray_1D[7] = 77
iArray_1D[8] = 54
iArray_1D[9] = 3
iArray_1D[10] = 34
iArray_1D[11] = 4
iArray_1D[12] = 3
iArray_1D[13] = 34
iArray_1D[14] = 4

C:\MyProjects\rtr05-213\03_CAssignments\upload08\11-Arrays\02-TwoDimensionalArrays\03-Converting2DArrayTo1DArray>
```