

FileEditSelectionViewGoRunTerminalHelp

itscbe

loop.cday37.cfun.c2reverse.cbreak.cnam.coh.codd.cood.cfi

day37.c > ...

```
1  #include <stdio.h>
2
3  int main() {
4      int rows, cols;
5      printf("Enter rows and columns: ");
6      scanf("%d %d", &rows, &cols);
7
8      int matrix[100][100];
9      int rowSum[100];
10
11     printf("Enter elements of the matrix:\n");
12     for (int i = 0; i < rows; i++) {
13         for (int j = 0; j < cols; j++) {
14             scanf("%d", &matrix[i][j]);
15         }
16     }
17
18     // calculate row sums
19     for (int i = 0; i < rows; i++) {
20         rowSum[i] = 0;
21         for (int j = 0; j < cols; j++) {
22             rowSum[i] += matrix[i][j];
23         }
24     }
25
26     // print row sums
```

PROBLEMS4OUTPUTDEBUG CONSOLETERMINALPORTS

```
Enter rows and columns: 2
3
Enter elements of the matrix:
2
34
536
364
46
64
Row sums:
572 474
PS C:\Users\ACER\Desktop\itscbe> 
```

+ ... | [3] x

powershell

powershell

powershell

powershell

powershell

powershell

powershell

powershell

powershell

powershell

Ln 35, Col 1 Spaces: 2 UTF-8 CRLF C Go Live Win32

```

C day37.c > ...
1  #include <stdio.h>
2
3  int main() {
4      int rows, cols;
5      printf("Enter rows and columns: ");
6      scanf("%d %d", &rows, &cols);
7
8      int matrix[100][100], transpose[100][100];
9
10     printf("Enter elements of the matrix:\n");
11     for (int i = 0; i < rows; i++) {
12         for (int j = 0; j < cols; j++) {
13             scanf("%d", &matrix[i][j]);
14         }
15     }
16
17     // compute transpose
18     for (int i = 0; i < rows; i++) {
19         for (int j = 0; j < cols; j++) {
20             transpose[j][i] = matrix[i][j];
21         }
22     }
23
24     printf("Transpose of the matrix:\n");
25     for (int i = 0; i < cols; i++) {
26         for (int j = 0; j < rows; j++) {

```

PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```

57
5
75
8
7
7
w7
Transpose of the matrix:
232 4235 3674 5 8 7 0 0 0 0 0 0 0

```