

21. Write a Program to access an element in 2-D Array.

```
// Create 2d array and also select a particular element from it
#include<stdio.h>

int main(){
    int n, m, arr[100][100];
    int row, col;
    printf("Enter number of rows and columns : ");
    scanf("%d %d", &n, &m);
    printf("Enter elements : ");
    for(int i = 0; i < n; i++){
        for(int j = 0; j < m; j++){
            scanf("%d", &arr[i][j]);
        }
    }
    printf("Matrix : \n");
    for(int i = 0; i < n; i++){
        for(int j = 0; j < m; j++){
            printf("%d ", arr[i][j]);
        }
        printf("\n");
    }
    printf("Enter row and column : ");
    scanf("%d %d", &row, &col);
    printf("Element : %d", arr[row-1][col-1]);
    return 0;
}
```

-----Question 21-----

21. Write a Program to access an element in 2-D Array.

-----Answer-----

executables/21_2d-arr

/home/s4ms3pi0l/Documents/AssignEase/C_Programs/21_2d-arr.c

Compilation successful.

Enter number of rows and columns : 3 3

Enter elements : 1 2 3 4 5 6 7 8 9

Matrix :

1 2 3

4 5 6

7 8 9

Enter row and column : 2 2

Element : 5

Press the Print Screen button (or press 's' to exit)...