



## C Practice 1 (2D Array)

In the exercise, we are going to create a function that prints the **values** in a **2D array** :

```
include <stdio.h>

void print (int x[3][3]){ // Error in this line
int i, j;
for (i = 0; i < 3; i++)
for (j = 0; j < 3; j++)
printf("%d ", x[i][j]);
}
```

```
int main() {
int x[][3] = { {1,2,3},
{4,5,6},
{7,8,9} };
print(x);
}
```

Try the code: [Click Here!](#)



Because when reserving space for the **2D array** inside memory, it needs to know how many numbers are stored

And therefore to solve this error we put **the number of digits [3][ ]x :**

```
int main() {  
int x[][3] = { {1,2,3},  
{4,5,6},  
{7,8,9} };  
print(x);  
}
```

Try the code: [Click Here!](#)