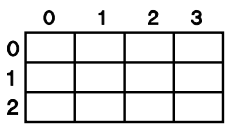
2-D Arrays

```
int a[3][4];

for(i = 0; i < 3; i++)
   for(j = 0; j < 4; j++)
      a[i][j] = 0;
```



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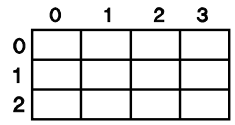
Rowwise Operations

```
int a[3][4];

for(i = 0; i < 3; i++)
   for(j = 0; j < 4; j++)
      cin >> a[i][j];
```



Note that rowwise input/output is the "natural" way to do it!

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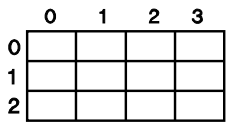
Columnwise Operations

```
int a[3][4];

for(j = 0; j < 4; j++)
   for(i = 0; i < 3; i++)
      cin >> a[i][j];
```