

### CITIREA

```
cout<<"Introduceti numarul de linii";
cin>>n;
cout<<"Introduceti numarul de coloane";
cin>>m;
for(i=1; i<=n; i++)
for(j=1; j<=m; j++)
{cout<<"a["<i<<"]["<j<<"]="";
cin<<a[i][j];
```

Daca n=m matricea se va numi  
PATRATICA.

### DECLARAREA

```
numele_matricei[nr. de linii][nr. de coloane];
ex. a[10][10];
```

### AFISAREA

```
for(i=1; i<=n; i++)
{for(j=1; j<=m; j++)
cout<<a[i][j]<<" ";
cout<<endl;
}
```

### MATRICI PATRATICE

DIAGONALA PRINCIPALA:	DIAGONALA SECUNDARA
pe ea: i=j	pe ea: i+j=n+1
sub ea: i>j	sub ea: i+j>n+1
deasupra de ea: i<j	deasupra de ea: i+j<n+1

### ZONELE MATRICELOR PATRATICE

ZONA DE NORD	ZONA DE SUD	ZONA DE EST	ZONA DE VEST
i<j && i+j<n+1	i>j && i+j>n+1	i<j && i+j>n+1	i>j && i+j<n+1



By [deleted]  
[cheatography.com/deleted-41971/](http://cheatography.com/deleted-41971/)

Published 24th August, 2018.  
Last updated 24th August, 2018.  
Page 1 of 1.

Sponsored by **CrosswordCheats.com**  
Learn to solve cryptic crosswords!  
<http://crosswordcheats.com>