Sunctions

Sonction

Sonction

Sonction

Sonction n! ((n-2)) n, e] Input ngact = (1;) // fact(n);

ngact gor (int i = 1; i <= n;; i + +)

2 nfact = i; nngr gart int nmar gact = 1; posk int i=0; i<=n-a; i++)

nfact / nma fact; int npa = Syso (nPa DRY Dont Repeat Yourself auturn type Public static (int) fact (int) 2 Parameter int factoriat = 1; nome of factorial x = i; 7 int nfact = fact (n); // calling fact with nas int nmafact = fact (n-a); corgument int nPa = ngact / nmagact; Syso (nPa);

Memory (RAM)

main	In Pa Inmafact Infact Sch	2011 6. 120. 2.

Console 20 Stack

MULTIDIMENCIONAL ARRAY

Materix

Materix

int cora [][] = new int [3] [4];

gow

Its: a 2D

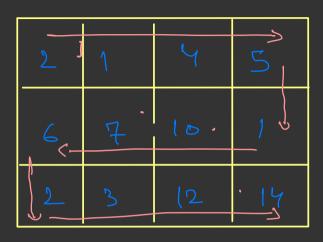
Array

Abstract View

	U	,	2_	3
0	هعد [٥][ع	[0][1]	[0][2]	[0][3]
ι		ני][י]	[1][2]	
2	[2][0]	[2][1]	[2][2]	[2][3]

- int corr [T[]; Mamory Stack Heap coor [0] [1] = 1;

Dues Zigzag Paint



2, 1, 4, 5, 1, 10, 7, 6, 2, 3, 12, 14