7-1/	Caches - temporal + spatial locality
	use the same data many finnes
	* use heighboring data
	/ \
	a - 5
	a bede a bede a
	matrix transpose
	$\begin{bmatrix} 1 & 2 & 347 \\ 5 & 6 & 78 \end{bmatrix} = \begin{bmatrix} 1 & 5 & (15263748) \\ 2 & 6 & \rightarrow \end{bmatrix}$
	1 3 \$\frac{1}{2}
	M 8
	(12345678) $[2,3][3,5][4,7][7,6]$
0~+	(15263748) $(356) = 258$
	for n=0 to N-Z (369)
enginasio manthanila (1904 o masi lagistannisti (1977 o masi po plazi (1977 o masi no plazi (1977 o masi no p	for m = n+1 to N-1
	swap A(n,m) with A(m,n)
enganatawantawanggizzaka serikula a kulonika ngan panta panta ana panta ya kulonika ana mazinaka ng	
	Stride-length - gap between access, k => A(n), A(n+k)
	if k> cache size (block), Hen not spatially locally
	cache-oblivious - optimized regardless of cache size
	(almost gluays divide & conquen)
	NxN .
	recor manual blocking - not cache-oblivious
	cotton unites are non-temporal
	manual recur





