	The	cat	sat	on	the	mat	and	saw	the	dog	go	to
the	0	0	0	0	0	1	1	1	1	0	0	0
dog	0	0	0	0	0	0	1	1	1	1	0	0
go	0	0	0	0	0	0	0	1	1	1	1	0
to	0	0	0	0	0	0	0	0	1	1	1	1

Past   Cache   Current