

a b d c b e d b d b a c b c a c f a f d

FIFO

a	a	a	c	c	c	c	c	d	d	d	d	b	b	b	b	b	b	d
	b	b	b	b	e	e	e	e	e	a	a	a	a	a	a	f	f	f
		d	d	d	d	d	b	b	b	b	c	c	c	c	c	c	a	a
			F		F		F	F		F	F	F			F	F		F

OPT

a	a	a	c	c	e	e	e	e	e	a	a	a	a	a	a	a	a	d
	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	f	f	f
		d	d	d	d	d	d	d	d	d	c	c	c	c	c	c	c	c
			F		F					F	F				F			F

LRU

a	a	a	c	c	c	c	b	b	b	b	b	b	b	b	b	f	f	f
	b	b	b	b	e	e	e	e	e	a	a	a	a	a	a	a	a	a
		d	d	d	d	d	d	d	d	d	c	c	c	c	c	c	c	d
			F		F		F			F	F				F			F