

	Swap1	Swap2	Swap3	Swap4	Swap5	Swap6
Cy	MAR=SP-1;rd	MAR=SP	H=MDR;wr	MDR=TOS	MAR=SP-1;wr	TOS=H;goto (MBR1)
1	B=SP					
2	C=B-1	B=SP				
3	MAR=C; rd	C=B				
4	MDR=Mem	MAR=C				
5			B=MDR			
6			C=B	B=TOS		
7			H=C; wr	C=B	B=SP	
8			Mem=MDR	MDR=C	C=B-1	B=H
9					MAR=C; wr	C=B
10					Mem=MDR	TOS=C
11						goto (MBR1)