

unsigned char Decode(unsigned char *buf_input, unsigned char *buf_output)		
Offset	Contents	Type reserved area
68	*buffer_output	ABA (caller)
64	*buffer_input	
60	ra	SRA
56	fp	
52	gp	
48	s0	
39	////////////////////////////////	LTA
38	////////////////////////////////	
37	char1_aux	
36	char0_aux	
32	i	
28	////////////////////////////////	
27	chars3	
26	chars2	
25	chars1	
24	chars0	
20	return	
16	////////////////////////////////	
12	a3	ABA (callee)
8	a2	
4	a1	
0	a0	