Using the sbasm.	Dy Assemble				
-Assembler is wri		, , , , , , , , , , , , , , , , , , ,)		
-automatically gove	ercities mac	thine code	for mu, w	ivi, add,	
sub, (d, st, m	uz, muni	C			
- Supports defini	e symbols	and Lat	els. Can	include o	lata
at the end	of your a	code. usiv	ig word	See exau	ple in Lab 2
(Example Loop) //	DOE THAT U	1568 C- LDI	p to ware a	- detay	
MAIN:	mvi	ro, #8	8		
	mvi	ri, #1			
	mV	r3, r7	11 put loop	addless into	13
Loop:	sub	r0, 71	' '		
	mvnZ	+7, r3			
			couted 881	88 times	
			oud have expe		29 times
			nune ex-		
(Example Subroutine)	main (3 <			
	y=	x,y;			
	X= W	14 - sub (y);		
		1			
	int	ny_sub (il	4 X) {		
return (x+x);					
- Every processor ne	ds to home	6 method	of celling a	3 brokit	and
then returning bar				cy.	
Day Bar	ek to the				

