Ass	ignment 1	7								1
		_			45					
Que	estion 1			Name &	8					
	5		#	Assembly Code	the first of	total	value	in ac	comola	tor
١.	Zi	0×345	0	LOAD #15	read first varie	et (10	the lates	ruc 16+4	KN NA	SUBSECTION
	iel	48	1	STORE X	onecky krepland s	Hore	that vo	alue.	at address	x 28
1+2+3+4+5=15 OX30		2	LOAD # OF	load 0 to accomulator						
охаf охd7 <b>сх 3</b> х ОхеО		3	EQUAL X	exactor skip ins	trod	tion if	accum	vlator =	memory location	
		4	FTOMP #7	tump to instruction?  Load value of address ×  Halt program						
		5	JLOAD X 1							
		6	HALT							
0x71		7	ADD # 1	Add 1 to accomo	lator	John Come		n.l		
3.		0×43	8	JUMP #3	Jomp to instru				Lands	
9	*	IR		Acc	Appembly code		tor			
2.	PC = O		0×315	Acc = 0x 15	; LOAD \$ 15	T	PC	TR	ACC	Assembly oode
	pc = 1	OKE		0×15		12		oxaf	0x 15	EQUAL X
1	PC = 2	0,3		0×00	STOREX		Л	OK3X	V × 1E	LOAD X
	·PC = 3	Oxa	_	0x00	LOAD # 0		,		0.0	
	PC = 4	Oxd		0x00	EQUAL X  JUMP #67		6	OxeO	OKIS	HALL
	PC=#7	Ox-		0×0/			1	,	100	
	PC= \$ 8	DX d		Ox DI	A00 # 1		//	/	1	1
	PC=#3				JUMP #3				//	///
	PC==14			oxol	EQUALX	, '	/	/	/ /	
	PC=7			OXOOI	JUMP#7		1 /	1/	/	V / /
	8 R=8			0x02	ADD#1		/	/	/ /	
	PC = 3	3 oxaf		0 × 05	JUMP #3				1	/ /
				2010	EQUALX					
	PC=4 PC=7	Dxq		0x02	JUMP# 7					
	P(= 8	Ox7		0x03	APD # 1	+				
	PC = 3	Oxa		0x 03	JUMP #3	1				
	PC = 4	OK S		0x 03	EQUAL X					
	PC=7	OX.		0×03 0×04	JUMP#7					
	Pt=8	OKO	13	0×04	ADD#1 TUMP#3	1				
	P(=3	oxal		OKO4	EQUALY	1				
1	PC = 7	OKG		0×034	JUMP#7	100				
480	PC = 8	Ox-	13	0 x 0 5 0 x 0 5	ADD # 1	148				
	PC=3	OXO	+	0809	JUMP#3 EQUALX	1311				
	b(= A	oxq	7	0x09	TUMP #17	1				

TUMP #17

JUMPH 3

EQUALX

JUMP# 7

ADD #1 JUMP #3

0x06

OXOP

0x06

90 XO

OKOT

OKOT

0×71

oxd3

oxaf 0x27

OX JJ

PC= 7

P(= 5 P(=3

PC=4 PC=7 PC=8

-this coutinous till Acc = address

Question 2						
infix 6 1+1  1+1: Stream Integer ->S	Leau Integ	ev -> Stream ]	Integer			
1+1: Stream Integer ->>	Media later la	self at knot !				3
60000eco						
dictor				1		
Carolica						
COSTOSSICALIA						
	( )					
X /+ / Y = (x + y) : /	(XS 1+1 x)	or dear				
		solav Lood	Tatedor			
recorrence :: Integer	-> Integer	-> Orbital Stream	v Truge			
					15 KO	
RECOXIENCED EL HIM						
recurrence 00 = 0						
recovence 10 = 1						
sesser about	1 A XX VA	(A)				
recurrence XY = 308	seas J.	recomence y (	x day)			
reconevae x 7 2 000	ACTOR X . 1	X 120 E A	Cx15		4123	
		04000	90x5			
		X JAUGH				
			14 4 7 5			
						113
,						
			5010			
					- LEVO	
					130	
		1 1 846				
						TER OF