	1	3	2	2		nı	ıt in	4s r	iaht	nev	ct to	19	
1	4				2	PC			giit	1107			
3	7				2		1	4					
_				1			-	4					
3				4	1								
2	_	4	_	_	3								
	2	1	3	2									
	1	3	2	2		if 1	here	e is	a 1	opo	site	to a	2 next to the 2 is a 3
1	4			3	2								
3					2		2	3				1	
3				4	1								
2	3	4			3								
	2	1	3	2									
	1	3	2	2		if t	here	e is	a 3	opo	site	to a	2, two away there is a 4
1	4			3	2								
3			4		2		2		4			3	
3				4	1								
2	3	4			3								
	2	1	3	2	J								
		<u> </u>	3										
	1						_		-				
<u> </u>	1	3	2	2			-						copy matrix into buffer
1	4			3	2	b	_	ļ				_	
3			4		2	u		1					
3				4	1	f		1					
2	3	4			3								
	2	1	3	2			L						
	1	3	2	2				1	3	2	2		lock circle and rows and columns
1	4			3	2	b	1	4			3	2	with 3 inside of it
3			4		2	u	3			4		2	
3				4	1	f	3				4	1	
2	3	4			3		2	3	4			3	
	2	1	3	2				2	1	3	2		
	1	3	2	2			х	х	Х	Х	х	х	check for only 1 space
1	4	Ť	<u>-</u>	3	2	b	X	X	X	X	X	X	if only 1 space put 3 into matrix
3	ļ —		4	5	2	u	X	X	^	4	X	X	and x into buffer
3			7	4	1	f	X	+		4		-	and a mid build
-	_	A		4	3	T	_	X			X	X	
2	3	4	_		ა		X	Х	-	X	-	Х	
	2	1	3	2			Х	Х	Х	Х	Х	Х	

	1	3	2	2				х	х	х	х	х	х	lock circle and rows and columns
1	4	3		3	2		b	x	x	x	x	x	x	with 3 inside of it
3	-	3	4	3	2				t		4		-	With 3 made of it
		٥	4	4	1		u	X	X	Х	4	X	X	
3				4			f	Х	Х			Х	X	
2	3	4		_	3			Х	X	X	X	X	X	
	2	1	3	2				Х	Х	Х	Х	Х	Х	
	1	3	2	2				X	X	Х	Х	Х	Х	check for only 1 space
1	4			3	2		b	х	X	Х	Х	Х	X	if only 1 space put 3 into matrix
3		3	4		2		u	х	х	Х	Х	Х	х	and x into buffer
3				4	1		f	х	x	Х		Х	х	
2	3	4			3			х	х	х	х	Х	х	
	2	1	3	2				х	x	х	х	х	х	
	1	3	2	2	L			х	х	Х	х	х	х	3s and 4s done now
1	4			3	2		b	х	х	х	х	х	х	
3		3	4		2		u	х	х	Х	х	Х	х	
3			3	4	1		f	х	х	х	х	х	х	
2	3	4			3			х	х	х	х	х	х	
	2	1	3	2				х	x	х	x	x	х	
	1	3	2	2										2s and 1s are missing
1	4			3	2									
3		3	4		2									
3			3	4	1									
2	3	4			3									
1	2	1	3	2	٦									
		'	3											
	1	3	2	2										if there is a 3 and two spaces to 3
1	4	3		3	2									
1	4	_		3	—				_	4	_	4		then put 2 next to 3
3	_	3	4	4	2			3	2	1	3	4	1	and 1 after that
3	2	1	3	4	1									
2	3	4	-	_	3									
	2	1	3	2										
$\perp$	1	3	2	2	_									else if there is a 3 and only one space
1	4		2	3										to 3 then put a 1 next to 3
3	1	3	4	2	2			3	1	3	4	2	2	and fil the las space with 2
3	2	1	3	4	1									
2	3	4	1		3									
	2	1	3	2										

	1	3	2	2								if there is space add all all values
1	4	1	2	3	2	1	4	1	2	3	2	put 10 - value into space
3	1	3	4	2	2							
3	2	1	3	4	1		4+2	2+3	=9			
2	3	4	1	1	3		10-	9=1				
	2	1	3	2								