

OUTPUT					
Test1	Test2	Test3	Test4	Test5	Test6
0	0	0	0	0	0
1	2	1	0	1	1
2	1	3	0	2	2
		2	0	3	3
		2		3	4
				4	2
				0	3
				0	3
				4	5
					4
					5
					6
					7
					0
					8
For all tests, code works succesfully.					