	SIMPLE ALGORITHM			MEMORY EFFICIENT		
	INPUT SIZE (m+n)	TIME TAKEN FOR SIMPLE ALGORTIHM (in sec)	MEMORY TAKEN FOR SIMPLE ALGORITHM (in KB)		TIME TAKEN FOR MEMORY EFFICIENT ALGORITHM (in sec)	,
13	416	0.0122762	472.75		0.0157866	1024.0156
1	672	0.0161849	1025.5156		0.0197519	2048.4922
2	896	0.0237097	1503.5703		0.029868	3545.6484
15	912	0.0177297	1505.8203		0.0341464	3545.5469
3	1408	0.0273045	4105.0234		0.0498126	8664.383
20	1856	0.0206018	4264.5703		0.0540964	8209.391
14	4928	0.1350863	45668.29		0.2649393	42786.164
4	5824	0.1693188	60872.047		0.362276	313.01562
12	6848	0.1993182	91286		0.5610647	60867.17
17	8448	0.3547512	123243.516		0.5056719	51516.445
5	9408	0.468047	169663.8		0.848481	71113.95
6	11264	0.7563581	248523.92		1.2486845	50667.14
18	15488	1.3061594	487926.44		1.9045537	6755.3438
0	1408	0.0276197	4104.5156		0.048754	8664.641
7	230416	7.1309237	1878721		6.357643	24312.805
8 ——		OR SIMPLE ALGORTIHM (in sec) MORY EFFICIENT ALGORITHM (in sec)	■ MEMORYTAKEN FOR SIMPLE ALGG ■ MEMORYTAK 2000000	ORITHM (in KB) KEN FOR EFFICIENT ALGORITHM (in KB)		
4			1000000 1000000 1000000 1000000 1000000 1000000			