

SIMPLE ALGORITHM				MEMORY EFFICIENT			
INPUT SIZE (m+n)	TIME TAKEN FOR SIMPLE ALGORITIHM (in sec)	MEMORY TAKEN FOR SIMPLE ALGORITHM (in KB)			TIME TAKEN FOR MEMORY EFFICIENT ALGORITHM (in sec)	MEMORY TAKEN FOR EFFICIENT ALGORITHM (in KB)	
416	0.0122762	472.75			0.0157866	1024.0156	
672	0.0161849	1025.5156			0.0197519	2048.4922	
896	0.0237097	1503.5703			0.029868	3545.6484	
912	0.0177297	1505.8203			0.0341464	3545.5469	
1280	0.0368209	2050.0156			0.0682984	4568.0625	
1408	0.0273045	4105.0234			0.0498126	8664.383	
1536	0.0434237	4102.0156			0.0800103	8742.93	
1856	0.0206018	4264.5703			0.0540964	8209.391	
2048	0.1088985	8685.07			0.108122	17409.71	
4928	0.1350863	45668.29			0.2649393	42786.164	
5824	0.1693188	60872.047			0.362276	313.01562	
6848	0.1993182	91286			0.5610647	60867.17	
8448	0.3547512	123243.516			0.5056719	51516.445	
9408	0.468047	169663.8			0.848481	71113.95	
11264	0.7563581	248523.92			1.2486845	50667.14	
15488	1.3061594	487926.44			1.9045537	6755.3438	
1408	0.0276197	4104.5156			0.048754	8664.641	
230416	7.1309237	1878721			6.357643	24312.805	
	0.6025851278	174317.9933			0.6978867056	20819.71411	

