# of vertices & edges	add vertex	add edge	BFS		
100	6.20E-05	2.80E-04	4.09E-04	Graph Algorithm Timing	
1000	0.000541	0.002347	0.000904	Graph Algorithm Filming	
2000	0.00098	0.004996	0.001547	 Add Vertex Add Edge BFS Print 	
3000	0.001802	0.00775	0.002223	2.50E-02	
4000	0.001789	0.011438	0.001858		
5000	0.002272	0.012727	0.002496	2.00E-02	
6000	0.00328	0.017948	0.002475		
7000	0.003655	0.01728	0.003265	1.50E-02	
8000	0.003861	0.022826	0.002785	(S) 1.50E-02 (B) 1.00E-02	
9000	0.004427	0.023648	0.010211	₩ 1.00E-02	
10000	0.004097	0.024609	0.003079	Ţ	
				5.00E-03	
500,000	0.205537	1.20125	0.100876	0.00E+00	
1,000,000	0.422716	2.37828	0.199111	2000 4000 6000 8000 10000	
				# of vertices & edges	