TABLE: OPTION PRICE

		M			
		10^3	10^4	10^5	10^6
N	10^2	15.57 14.61 21.16	15.15 14.14 19.57	15.05 14.16 19.21	14.92 14.02 19.05
	10^3	15.45 14.44 15.54	15.21 13.92 15.37	15.29 14.01 15.45	
	10^4	13.83 12.96 13.84	15.68 14.37 15.70		

IMPLICIT METHOD
GEOMETRIC BROWNIAN MOTION
EXPLICIT METHOD

N: Number of time steps
M: Number of replications
Black-Scholes option price with constant volatility: **14.0019**

TABLE: STATISTICAL ERROR FOR IMPLICIT METHOD

		M			
		10^3	10^4	10^5	10^6
N	10^2	1.338	0.420	0.131	0.041
	10^3	1.364	0.433	0.135	
	10^4	1.175	0.435		