			
CS 3700.01 FALL 2022			
NAME: AUSTIN MARTINEZ			
2 NODE2			
2 NODES			
POINTS	ESTIMATED PI	DELTA	TIME (sec)
100	2.92	0.221593	0.013216
1000	3.12	0.021593	0.013283
10000	3.1652	-0.03607	0.013501
100000	3.1392	0.002393	0.015944
1000000	3.140896	0.000697	0.048159
4 NODES			
POINTS	ESTIMATED PI	DELTA	TIME (sec)
100	3.12	0.021593	0.023346
1000	3.132	0.009593	0.023264
10000	3.142	-0.000407	0.023874
100000	3.1444	-0.002807	0.024991
100000			0.02.002
1000000	3.141376	0.000217	0.0366
1000000	3.141376	0.000217	
8 NODES	3.141376	0.000217	
	3.141376 ESTIMATED PI	0.000217 DELTA	
8 NODES			0.0366
8 NODES POINTS	ESTIMATED PI	DELTA	0.0366 TIME (sec)
8 NODES POINTS 100	ESTIMATED PI 3.16	DELTA -0.018407	0.0366 TIME (sec) 0.039848
8 NODES POINTS 100 1000	ESTIMATED PI 3.16 3.14	DELTA -0.018407 0.001593	0.0366 TIME (sec) 0.039848 0.039759