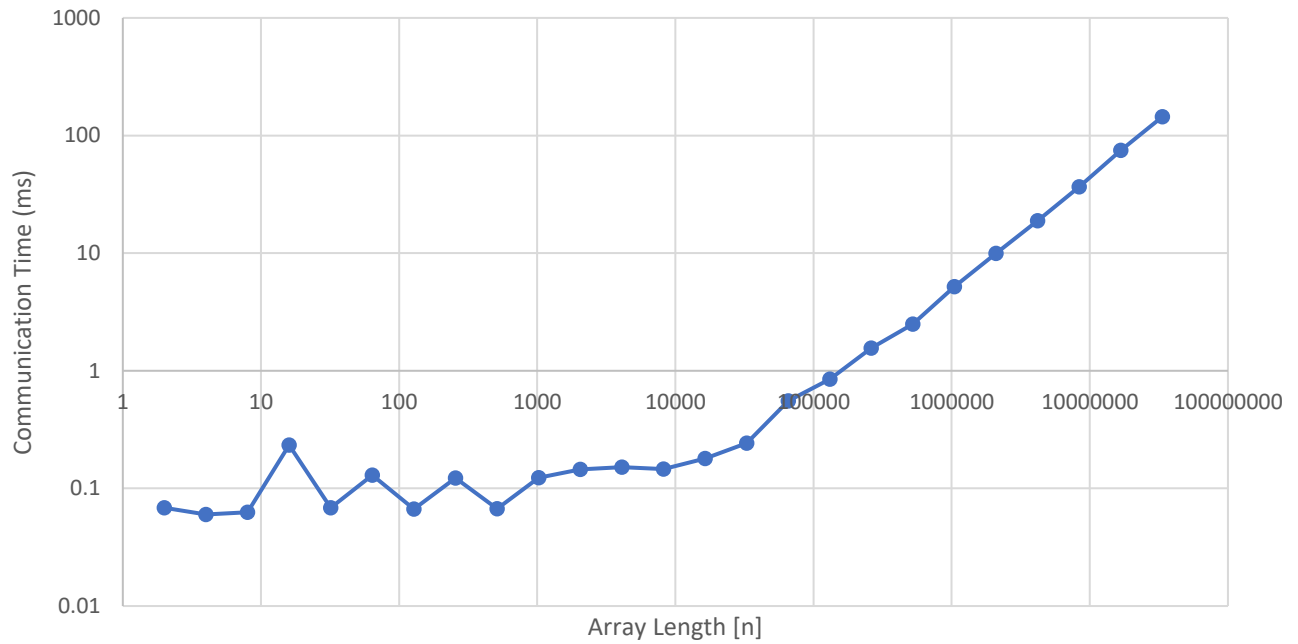


Task 3 Plot: Communication Time [t0+t1] vs Array Length [n]



Array Length	Communication Time (ms)
2	0.06834
4	0.060069
8	0.062842
16	0.233061
32	0.06832
64	0.129417
128	0.066867
256	0.122594
512	0.067362
1024	0.123537
2048	0.145249
4096	0.151989
8192	0.145692
16384	0.179389
32768	0.243207
65536	0.552928
131072	0.846647
262144	1.56168
524288	2.49862
1048576	5.19144
2097152	9.94548
4194304	18.8799
8388608	36.5882
16777216	74.8825
33554432	144.677