N	LogN
1	0.00000
2	0.69315
3	1.09861
4	1.38629
5	1.60944
6	1.79176
7	1.94591
8	2.07944
9	2.19722
10	2.30259
11	2.39790
12	2.48491
13	2.56495
14	2.63906
15	2.70805
16	2.77259
17	2.83321
18	2.89037
19	2.94444
20	2.99573