num	C++ timer	Python timer
0.0	0.030080556869506836	0.0
1.0	0.014035940170288086	0.0010030269622802734
2.0	0.014039039611816406	0.0
3.0	0.013034820556640625	0.0
4.0	0.013033628463745117	0.0
5.0	0.01204824447631836	0.002007722854614258
6.0	0.014037132263183594	0.0029892921447753906
7.0	0.016041278839111328	0.005014896392822266
8.0	0.014036417007446289	0.010028362274169922
9.0	0.020053863525390625	0.02005314826965332
10.0	0.013033628463745117	0.03709745407104492
11.0	0.01504063606262207	0.055147647857666016
12.0	0.012030839920043945	0.0832219123840332
13.0	0.012034416198730469	0.13034462928771973
14.0	0.012034177780151367	0.2536740303039551
15.0	0.015039443969726562	0.42813801765441895
16.0	0.01501011848449707	0.6527650356292725
17.0	0.01601243019104004	1.0628547668457031
18.0	0.01703166961669922	1.9020862579345703
19.0	0.02105545997619629	3.085200548171997