## **GRAPH INFORMATION**

INPUT	HK PATH	HK TIME (MS)	LS PATH	LS TIME (MS)
0	0	0	0	1
1	0	0	0	1
2	5	0	5	1
3	5	1	5	1
4	8	0	8	1
5	9	1	9	0
6	12	4	14	1
7	19	7	21	0
8	8	24	9	0
9	14	46	19	1
10	16	131	27	1
11	19	403	27	1
12	19	1055	29	1
13	22	2795	35	1
14	21	7476	37	0
15	24	18892	43	0
16	26	48984	48	1
17	23	129166	57	1
18	24	322320	51	0
19	24	814159	55	1
20	27	1902887	67	5
21		over 2 hours		