INPUT		ALGORITHM	TYPE	TIME(ms)	
	1	recursive	int	, ,	2
	1	recursive	int		1
	1	recursive	int		1
	1	recursive	int		1
	1	recursive	int		1
	1	recursive	long		2
	1	recursive	long		2
	1	recursive	long		1
	1	recursive	long		1
	1	recursive	long		1
	1	iterative	int		2
	1	iterative	int		2
	1	iterative	int		1
	1	iterative	int		1
	1	iterative	int		2
	1	iterative	long		1
	1	iterative	long		1
	1	iterative	long		2
	1	iterative	long		1
	1	iterative	long		2
	5	recursive	int		2
	5	recursive	int		1
	5	recursive	int		1
	5	recursive	int		1
	5	recursive	int		2
	5	recursive	long		1
	5	recursive	long		2
	5	recursive	long		1
	5	recursive	long		1
	5	recursive	long		2
	5	iterative	int		1
	5	iterative	int		2
	5	iterative	int		1
	5	iterative	int		2
	5	iterative	int		1
	5	iterative	long		2
	5	iterative	long		2
	5	iterative	long		1
	5	iterative	long		1
	5	iterative	long		1
	.0	recursive	int		2
1	.0	recursive	int		1

10	recursive	int	2
10	recursive	int	1
10	recursive	int	1
10	recursive	long	2
10	recursive	long	2
10	recursive	long	1
10	recursive	long	1
10	recursive	long	1
10	iterative	int	1
10	iterative	int	1
10	iterative	int	1
10	iterative	int	2
10	iterative	int	2
10	iterative	long	1

INPUT		ALGORITHM	TYPE	TIME(ms)	
	10	iterative	long		1
	10	iterative	long		2
	10	iterative	long		1
	10	iterative	long		2
	15	recursive	int		1
	15	recursive	int		1
	15	recursive	int		1
	15	recursive	int		1
	15	recursive	int		1
	15	recursive	long		1
	15	recursive	long		1
	15	recursive	long		1
	15	recursive	long		1
	15	recursive	long		1
	15	iterative	int		2
	15	iterative	int		1
	15	iterative	int		1
	15	iterative	int		1
	15	iterative	int		2
	15	iterative	long		2
	15	iterative	long		1
	15	iterative	long		1
	15	iterative	long		1
	15	iterative	long		1
	20	recursive	int		3
	20	recursive	int		3
	20	recursive	int		2
	20	recursive	int		2
	20	recursive	int		2
	20	recursive	long		3
	20	recursive	long		2
	20	recursive	long		4
	20	recursive	long		3
	20	recursive	long		2
	20	iterative	int		2
	20	iterative	int		1
	20	iterative	int		2
	20	iterative	int		1
	20	iterative	int		1
	20	iterative	long		1
	20	iterative	long		1
	20	iterative	long		1

	00			
	20	iterative	long	1
	20	iterative	long	1
	25	recursive	int	6
	25	recursive	int	7
	25	recursive	int	7
	25	recursive	int	6
	25	recursive	int	7
	25	recursive	long	19
	25	recursive	long	14
	25	recursive	long	19
	25	recursive	long	20
	25	recursive	long	17
	25	iterative	int	9
	25	iterative	int	12
INPUT		ALGORITHM	TYPE	TIME(ms)
	25	iterative	int	7
	25	iterative	int	10
	25	iterative	int	9
	25	iterative	long	11
	25	iterative	long	8
	25	iterative	long	7
	25	iterative	long	10
	25	iterative	long	11
	30	recursive	int	23
	30	recursive	int	25
	30	recursive	int	24
	30	recursive	int	23
	30	recursive	int	23
	30	recursive	long	26
	30	recursive	long	21
	30	recursive	long	27
	30	recursive	long	20
	30	recursive	long	20
	30	iterative	int	6
	30	iterative	int	7
	30	iterative	int	8
	30	iterative	int	11
	30	iterative	int	5
	30	iterative	long	8
	30	iterative	long	8
	30	iterative	long	6
	30	iterative	long	7
	30	iterative	long	8

	35	recursive	int	68
	35	recursive	int	71
	35	recursive	int	66
	35	recursive	int	71
	35	recursive	int	59
	35	recursive	long	59
	35	recursive	long	60
	35	recursive	long	59
	35	recursive	long	59
	35	recursive	long	61
	35	iterative	int	1
	35	iterative	int	2
	35	iterative	int	1
	35	iterative	int	1
	35	iterative	int	1
	35	iterative	long	2
	35	iterative	long	1
	35	iterative	long	1
	35	iterative	long	1
	35	iterative	long	1
	40	recursive	int	575
	40	recursive	int	578
	40	recursive	int	580
	40	recursive	int	576
	40	recursive	int	575
	40	recursive	long	584
	40	recursive	long	585
	40	recursive	long	596
INPUT		ALGORITHM	TYPE	TIME(ms)
	40	recursive	long	589
	40	recursive	long	591
	40	iterative	int	7
	40	iterative	int	1
	40	iterative	int	2
	40	iterative	int	1
	40	iterative	int	1
	40	iterative	long	1
	40	iterative	long	1
	40	iterative	long	2
	40	iterative	long	2
	40	iterative	long	2
	45	recursive	int	6342
	45	recursive	int	6354

45	recursive	int	6414
45	recursive	int	6445
45	recursive	int	6353
45	recursive	long	6385
45	recursive	long	6370
45	recursive	long	6368
45	recursive	long	6373
45	recursive	long	6378
45	iterative	int	1
45	iterative	int	1
45	iterative	int	1
45	iterative	int	1
45	iterative	int	2
45	iterative	long	1
45	iterative	long	1
45	iterative	long	1
45	iterative	long	1
45	iterative	long	1
			1.2
			1.2

	Iterative int	Iterative long	Recursive int	Recursive long
1	1.6	1.4	1.2	1.4
5	1.4	1.4	1.4	1.4
10	1.4	1.4	1.4	1.4
15	1.4	1.2	1	1
20	1.4	1	2.4	2.8
25	9.4	9.4	6.6	17.8
30	7.4	7.4	23.6	22.8
35	1.2	1.2	67	59.6
40	2.4	1.6	576.8	589
45	1.2	1	6381.6	6374.8







