

```
python3 ./generator.py > out && time ./x86_linux < out
```

3000測資

```
real    0m1.374s
user    0m0.008s
sys     0m0.070s
```

30000測資

```
real    0m1.876s
user    0m0.050s
sys     0m0.219s
```

300000測資

```
real    0m4.545s
user    0m0.142s
sys     0m0.424s
```

$O(\log n)$ 因為楊翔宇說 $\log n$