

## With -n :

./a.out -n -N 10000000 -qsort

```
siaoweiwei@huangjinweide-MacBook-Pro:hw6$ ./a.out -n -N 10000000 -qsort  
time = 6046ms
```

./a.out -n -N 10000000 -msort

```
siaoweiwei@huangjinweide-MacBook-Pro:hw6$ ./a.out -n -N 10000000 -msort  
time = 23449ms
```

./a.out -n -N 10000000 -hsort

```
siaoweiwei@huangjinweide-MacBook-Pro:hw6$ ./a.out -n -N 10000000 -hsort  
time = 25588ms
```

## Without -n :

./a.out -N 100000000 -qsort

```
siaoweiwei@huangjinweide-MacBook-Pro:hw6$ ./a.out -N 100000000 -qsort  
time = 11000ms
```

./a.out -N 100000000 -msort

```
siaoweiwei@huangjinweide-MacBook-Pro:hw6$ ./a.out -N 100000000 -msort  
time = 19903ms
```

./a.out -N 100000000 -hsort

```
siaoweiwei@huangjinweide-MacBook-Pro:hw6$ ./a.out -N 100000000 -hsort  
time = 71253ms
```

./a.out -N 100000000 -rsort

```
siaoweiwei@huangjinweide-MacBook-Pro:hw6$ ./a.out -N 100000000 -rsort  
time = 25162ms
```