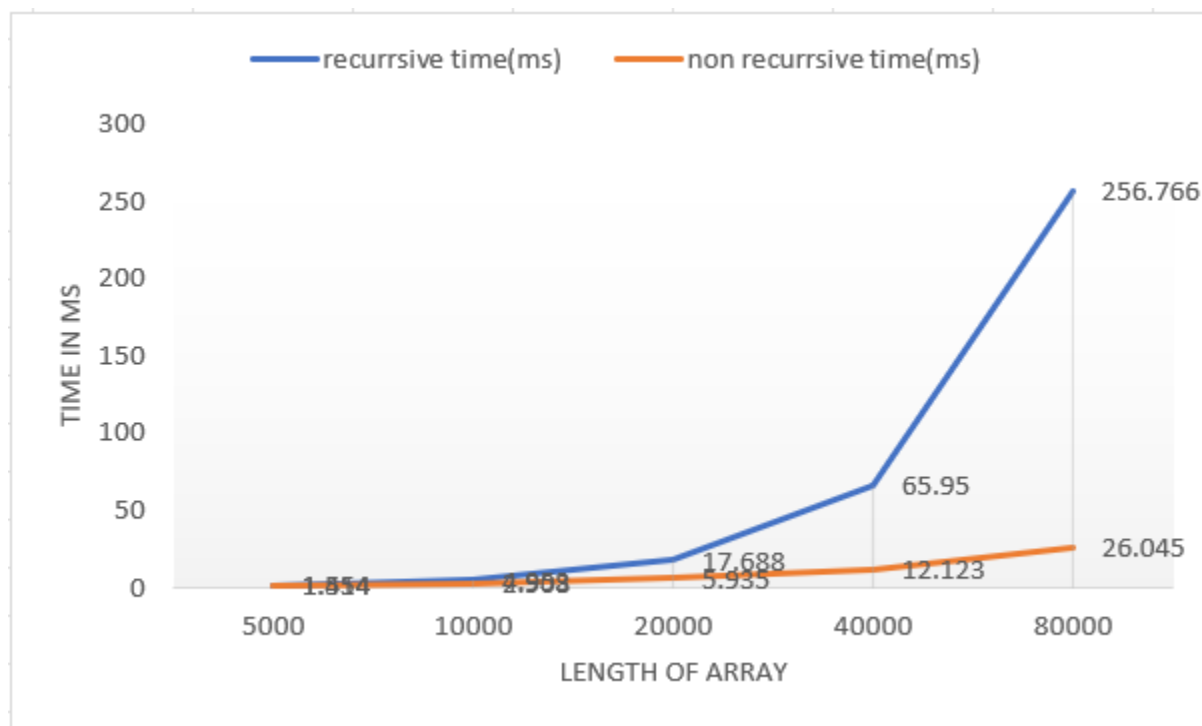


Question 1

array lengths	recursrive time(ms)	non recurrsvie time(ms)
5000	1.454	1.514
10000	4.953	2.908
20000	17.688	5.935
40000	65.95	12.123
80000	256.766	26.045



## Question 2

```
enter the length of numbers set : 4
enter the values to find median
type the 1 number of the list 7
[7 ]
median is :7
```

```
type the 2 number of the list 3
[3 7 ]
median is :5
```

```
type the 3 number of the list 4
[3 4 7 ]
median is :4
```

```
type the 4 number of the list 6
[3 4 4 6 ]
median is :4
```