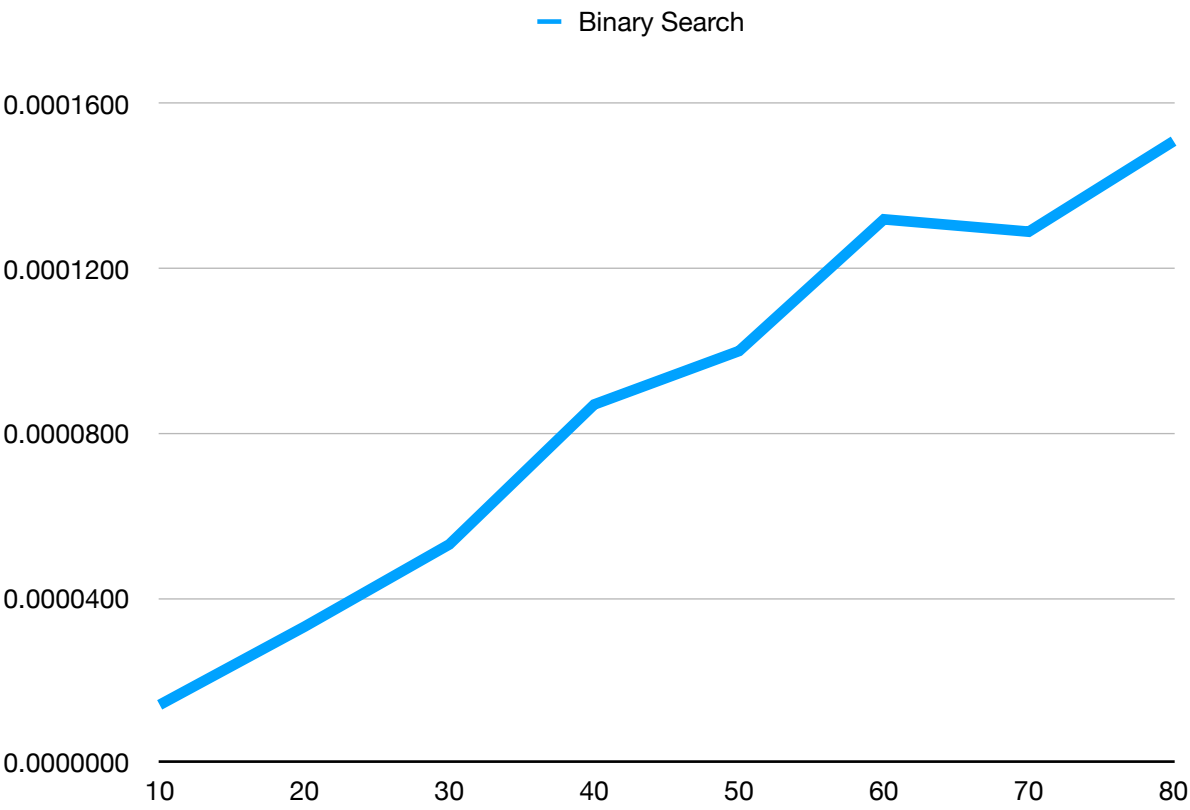


| Time Complexity for Linear Search |               |
|-----------------------------------|---------------|
|                                   | Linear Search |
| 250                               | 0.0000150     |
| 500                               | 0.0000250     |
| 750                               | 0.0000400     |
| 1000                              | 0.0000590     |



| Time Complexity for Binary Search |               |
|-----------------------------------|---------------|
|                                   | Binary Search |
| 10                                | 0.0000140     |
| 20                                | 0.0000330     |
| 30                                | 0.0000530     |
| 40                                | 0.0000870     |
| 50                                | 0.0001000     |
| 60                                | 0.0001320     |
| 70                                | 0.0001290     |
| 80                                | 0.0001510     |