|  |  |  |
| --- | --- | --- |
| Size | Quicksort | customsort |
| 10 | 10lg10 ms | 60 ms |
| 15 | 15lg15 ms | 90 ms |
| 20 | 20lg20 | 110 ms |

I believe that to compare them you can check the times they took on each case. Here, I seem to find quicksort faster and thus better. From empirical analysis the run time might be n.