CS401 Lab 3: Runtime Complexity and Selection Sort Output

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1. In Eclipse

```
Before sorting, part of the array:
90377 55278 52402 31297 47625 99032 64212 45968 11766 42597
96696 41406 43109 19141 37906 20119 19160 36226 94736 12747
70654 34234 52522 27026 25365 51064 54024 25888 65248 67358
49437 38919 34979 65985 74657 69107 23659 65841 98141 18086
36139 91284 58880 60129 41073 82094 31518 90235 36839 74750
14695 78273 49269 42584 89974 95962 14483 57386 54816 92118
83068 39854 63852 36163 81951 59339 74882 44763 75279 62216
14652 38589 94266 54735 87209 29158 67527 12169 95328 11356
16040 44891 20786 46471 33071 80413 91992 91852 80077 64931
38107 16343 82150 46010 53459 26933 74928 93472 40183 70748
Execution time: 23.0 ms
After sorting, part of the array:
10002 10012 10018 10032 10036 10048 10052 10052 10053 10065
10067 10072 10081 10097 10097 10117 10121 10124 10132 10135
10139 10141 10152 10153 10158 10160 10177 10182 10190 10196
10221 10236 10242 10262 10265 10266 10298 10317 10322 10335
10337 10344 10354 10358 10402 10407 10417 10441 10453 10456
10459 10492 10507 10523 10524 10538 10542 10550 10559 10559
10566 10571 10576 10577 10579 10600 10614 10619 10621 10646
10651 10658 10659 10680 10687 10691 10696 10702 10704 10712
10713 10716 10736 10753 10753 10754 10755 10763 10766 10771
10780 10784 10785 10789 10800 10806 10809 10810 10815 10823
```

2. JAR File Execution