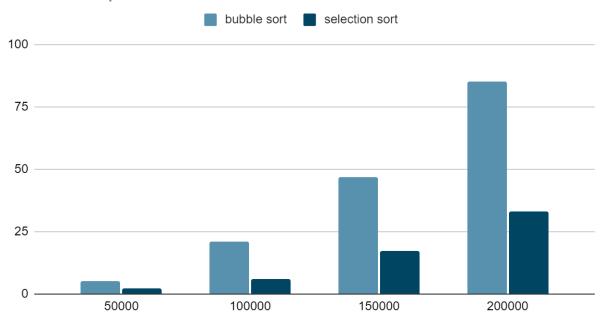
## Random input



## Sorted input

