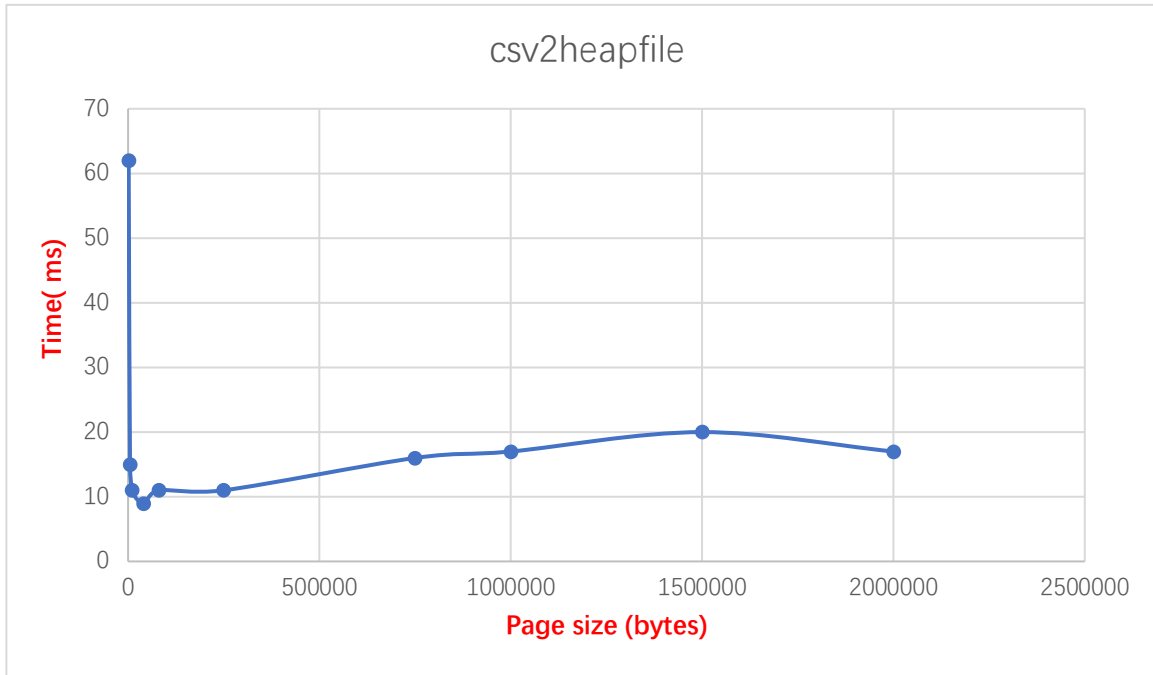


Report for part3: csv2heapfile & select

Total records: 1000 records

Script name: write_fixed_len_pages.sh & read_fixed_len_pages.sh

1)



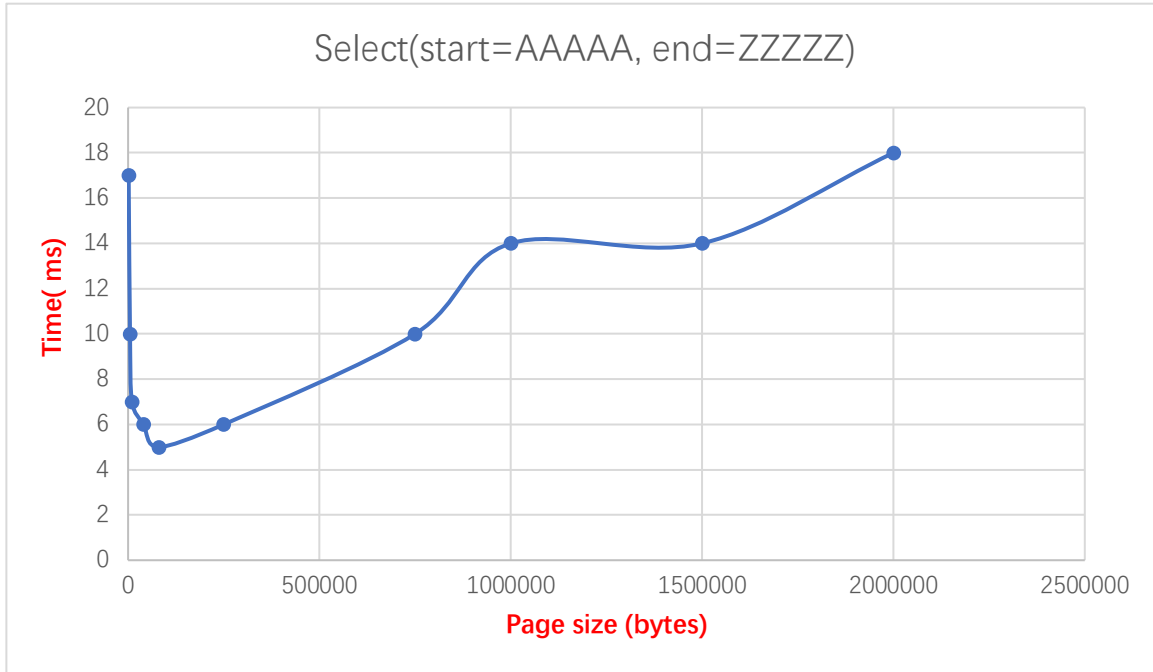
Comment:

If the page size is too big, a lot of slot in the page or the directory is wasted, and this takes longer time to create the heap file. If the page size is too small, the program takes more time to create/update pages and also directories.

2) Select query vs Page size

Performance graph without printing the query result.

(Query result will be printed in the program)



Comment: smaller page size tends to take less time to iterate through the records to extract the value. Smaller range formed by start and end tends to make the runtime smaller.