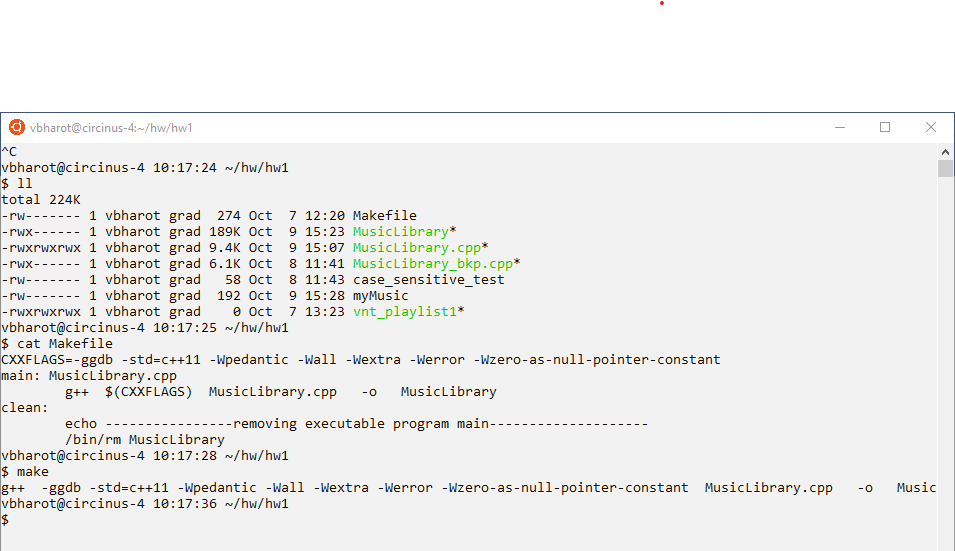
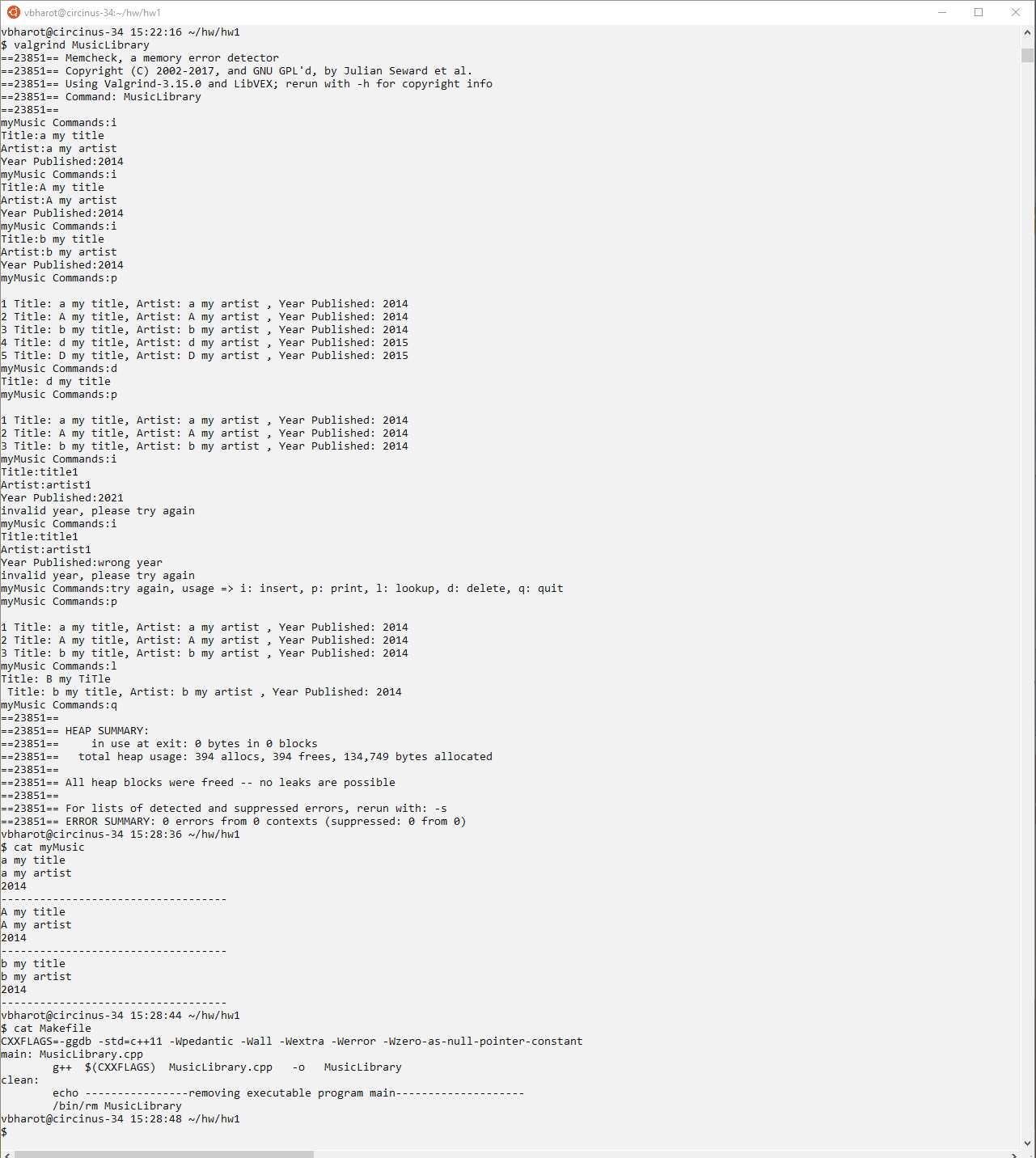
========================start of the write-up=========================

Compile:



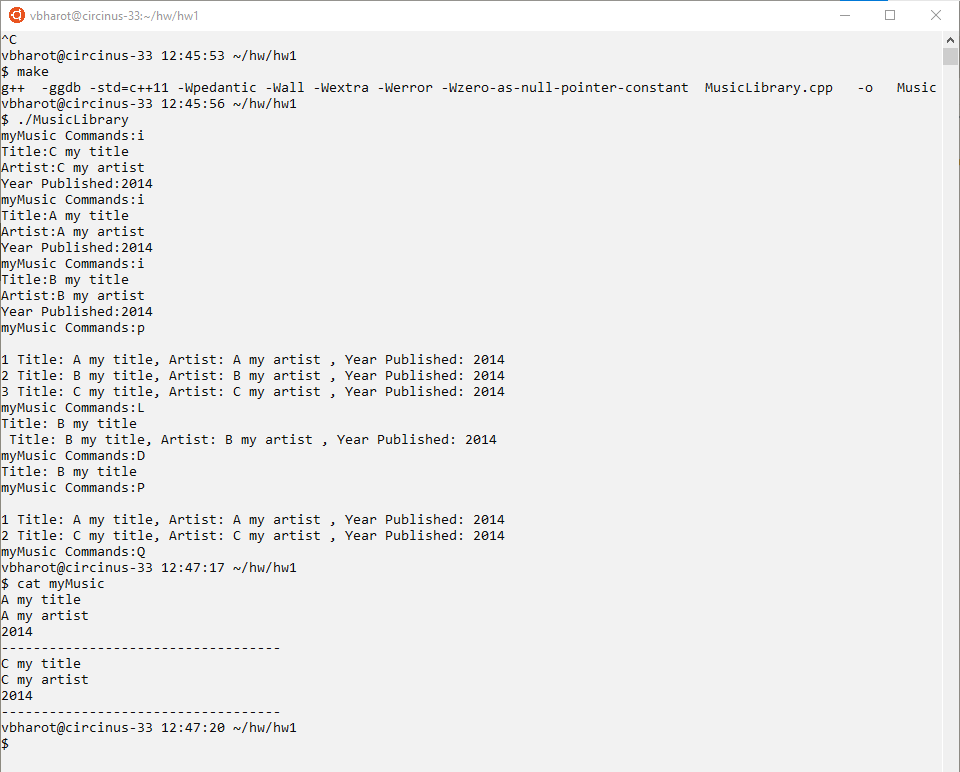
Run:

Problem 1:

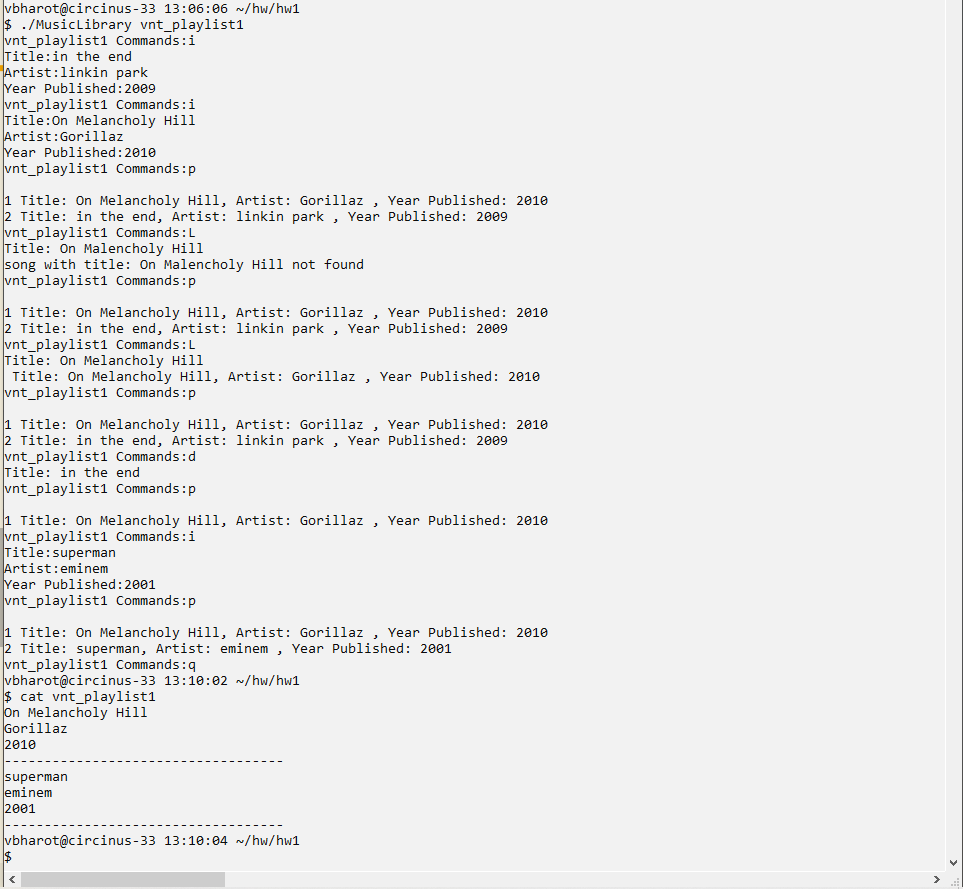


Above screenshot tells proves the following

1. Successful loading of existing songs(here “d my title” and “D my title” songs) from saved default file (“myMusic”) and saving of data to file.
2. Lexicographic order of titles and upper case after lower case.
3. Multiple songs deletion that matches deletion query’s required string.
4. No memory leaks verified using valgrind.
5. Validity of data of song (here year entered).
6. Makefile code used to build the source code.
7. Case insensitive lookup (here proved by looking up “B my TiTle” gives correct song).

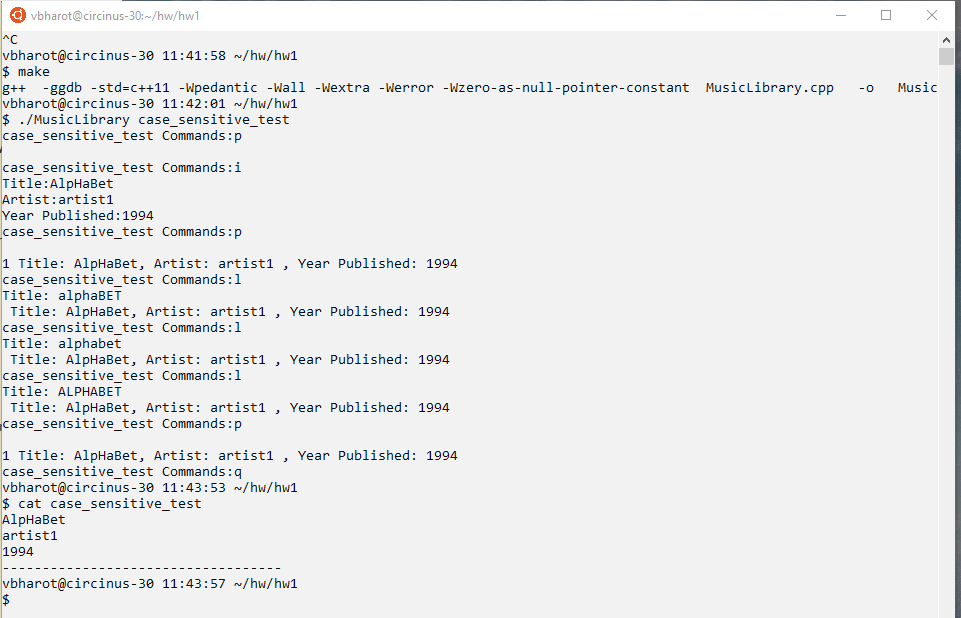


Example in the assignment



NOTE: here the first lookup is not found because of the wrong search string “On Malencholy Hill” and the second is correct “On Melancholy Hill”

1. Custom playlist (vnt\_playlist)
2. And lookup of non existing song



NOTE: above is the case test with difference cases of title’s letters w.r.t lookup and insertion operation.