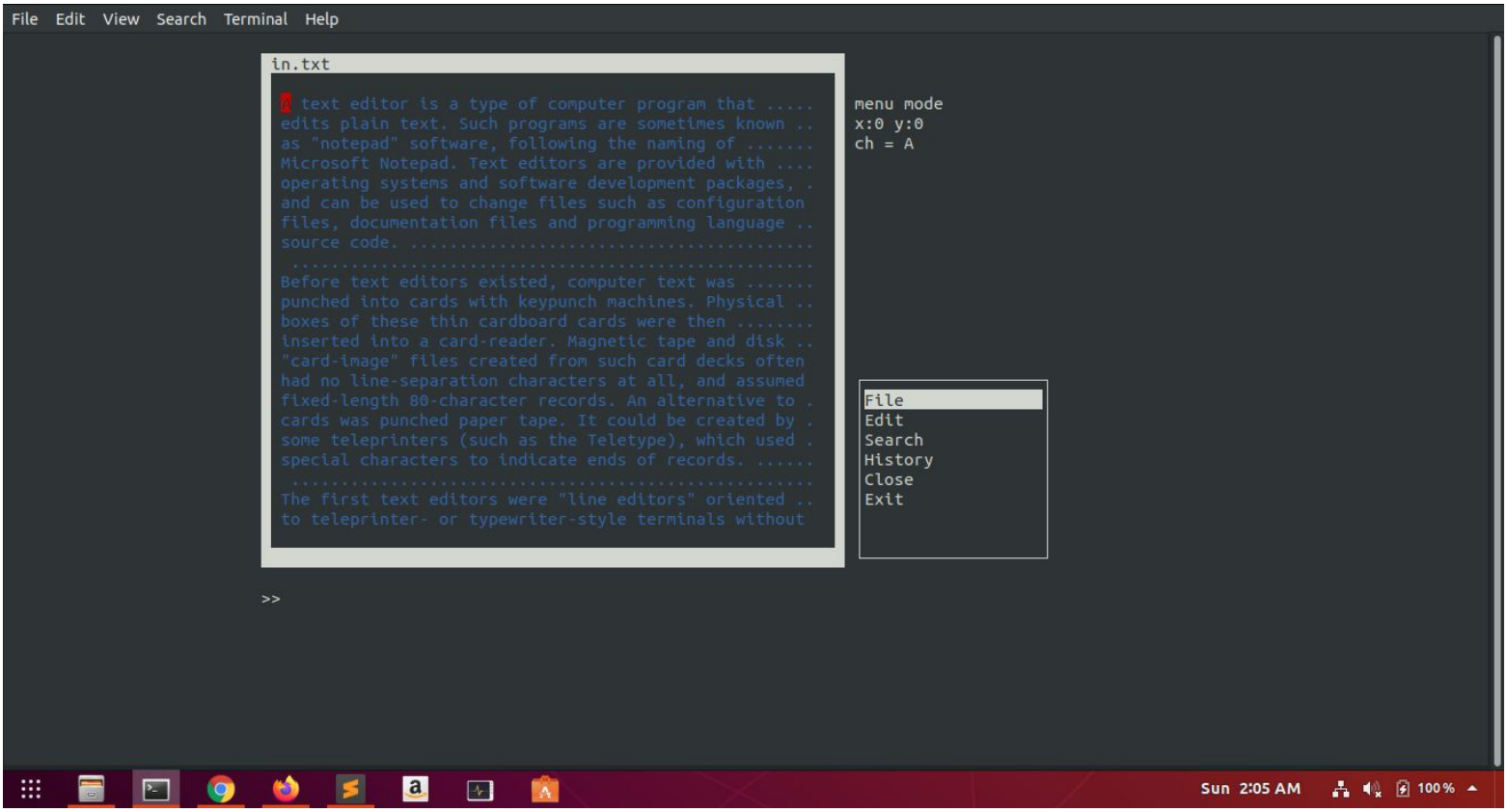
Text editor

- **Files**
  - **editor.cpp (main)**
  - **linked_string.cpp (linked list of char nodes for editing buffer)**
  - **menu.cpp (gui menu)**
  - **- using gap buffered (deprecated)**
    - **CommandLanguageProcessor.cpp**
    - **EditingComponent.cpp**
    - **TravellingComponent.cpp**
    - **ViewingComponent.cpp**
  - **- using linked list (linked_string.cpp)**
    - **CommandLanguageProcessor2.cpp**
    - **EditingComponent2.cpp**
    - **TravellingComponent2.cpp**
    - **ViewingComponent2.cpp**

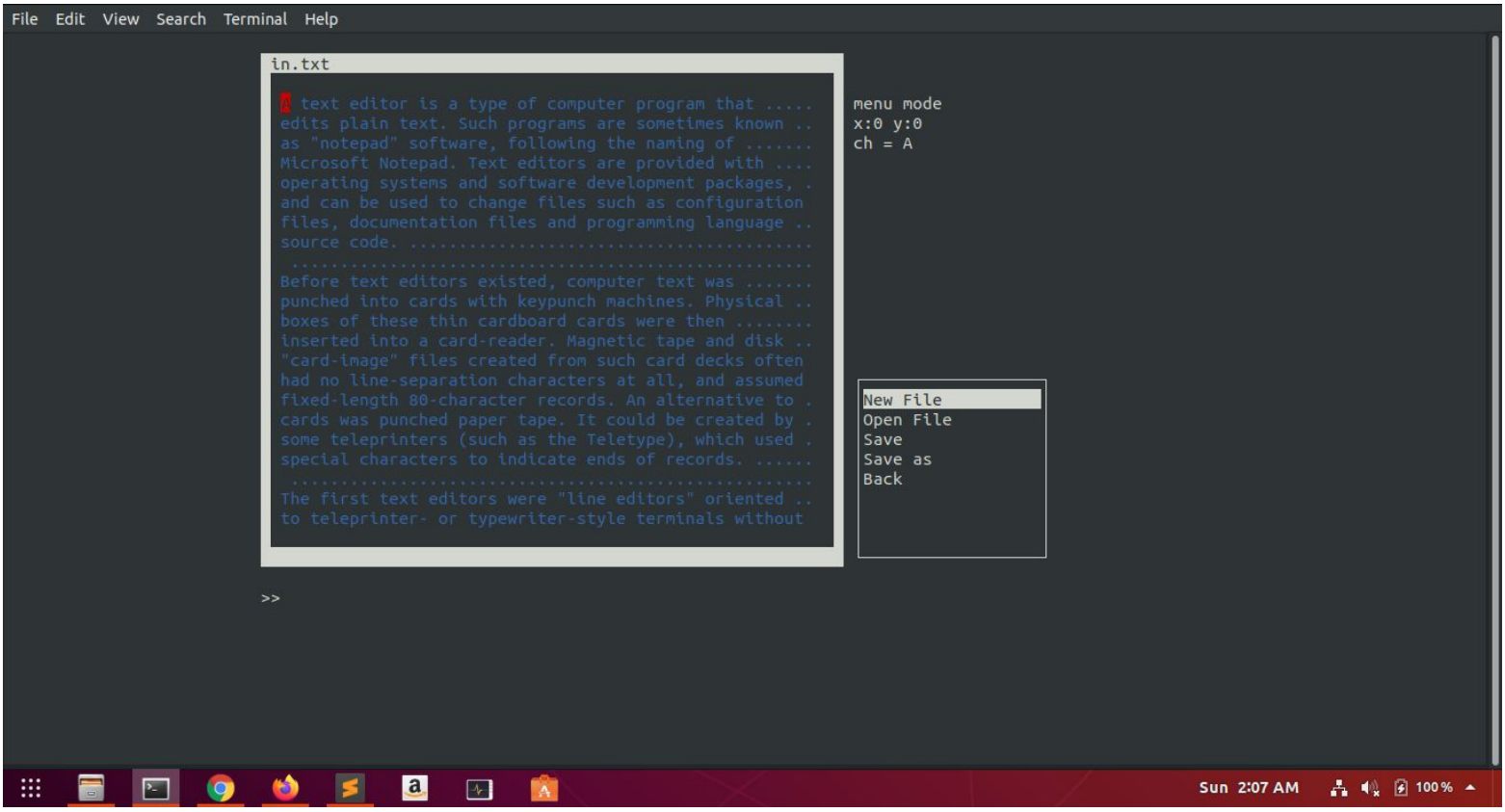
- **Install dependencies**
  - `sudo apt-get install ncurses-dev`
  - `sudo apt-get install wmctrl`
- **Compile and run**
  - `g++ editor.cpp -lcurses`
  - `./a.out in.txt`
- **Commands**
  - m / menu : gui menu
  - i / insert: insert mode
  - s / select: select mode
  - [esc] / [tab]: normal mode
  - c(select mode): copy
  - x(select mode): cut
  - p / paste: paste
  - find str: find str
  - replace str1 str2: replace str1 with str2
  - save: save file
  - new file: open new file
  - saveas str: save file as str
  - q / quit: quit

Examples

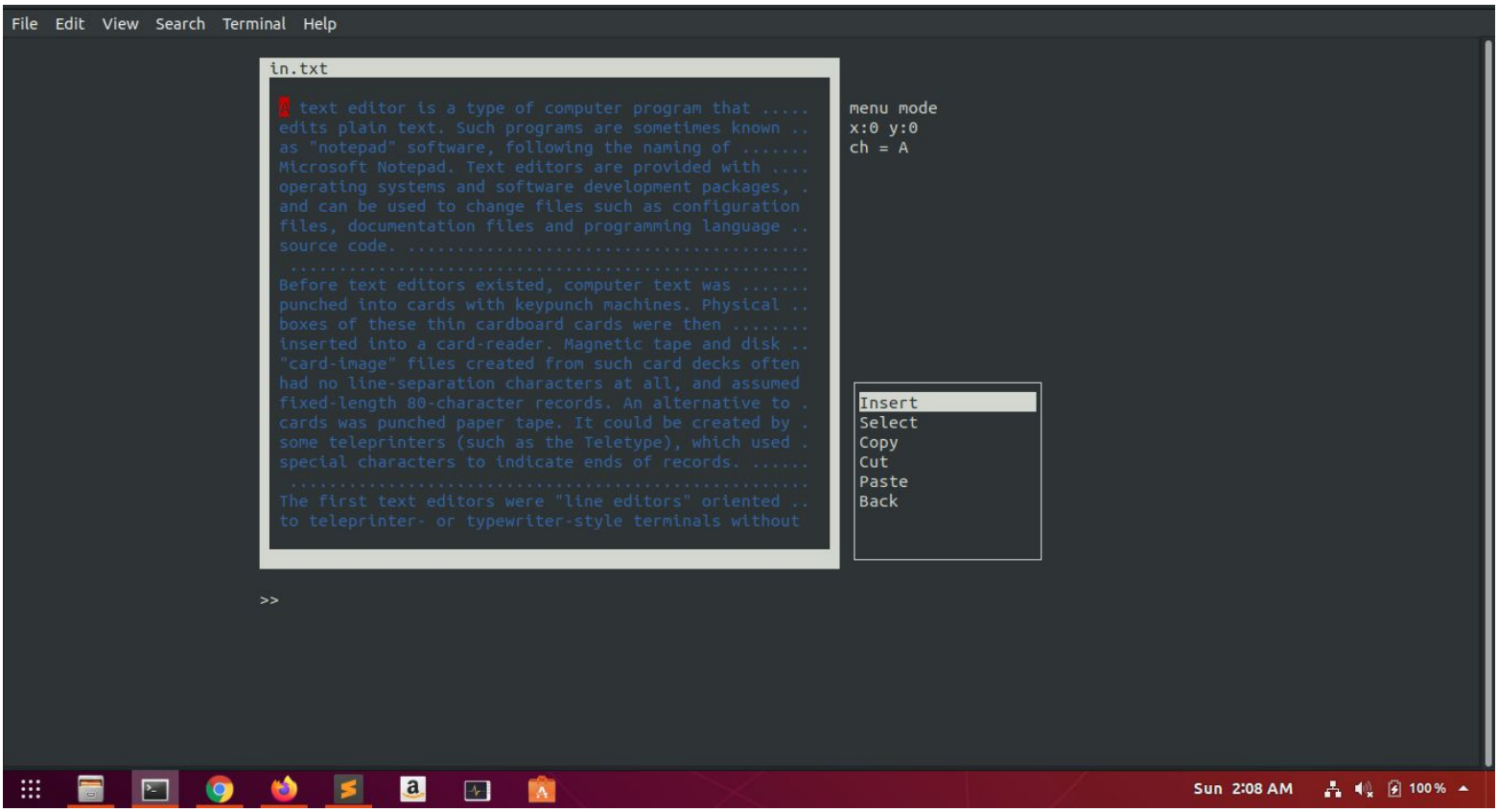
Menu



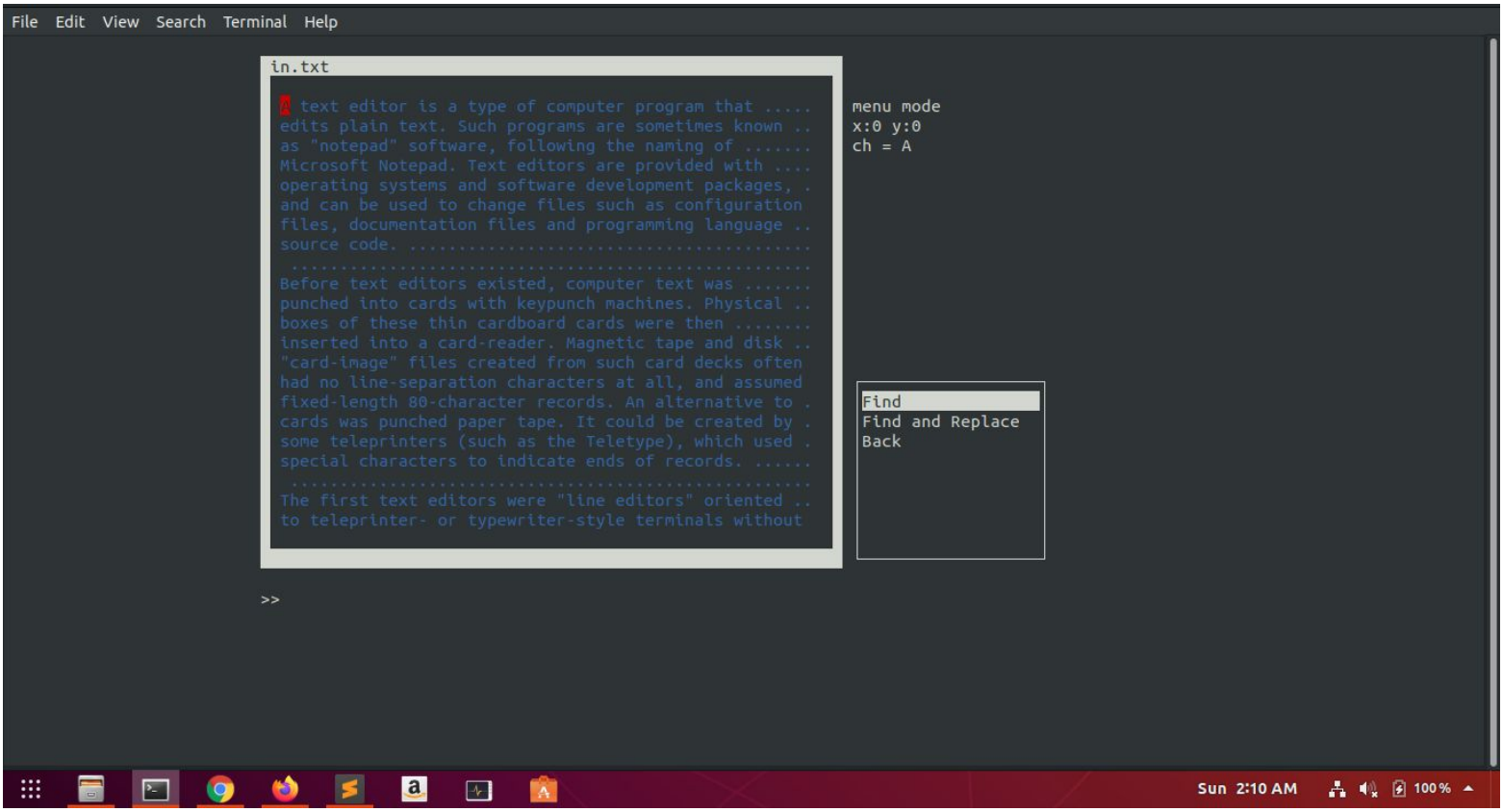
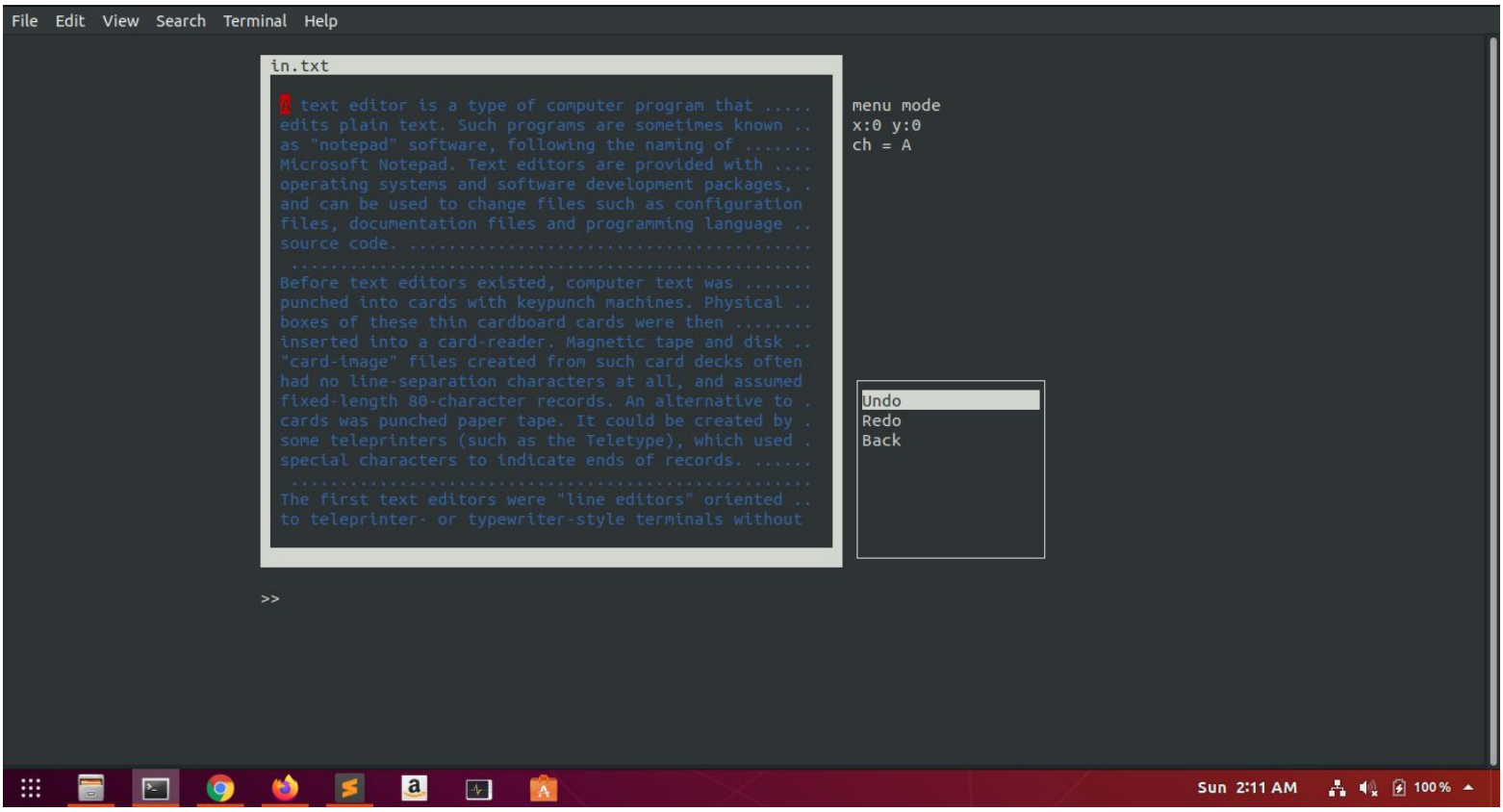
File sub menu



Edit sub menu



Search sub menu



History sub menu