

# DESIGN NOTEPAD

Design a text editor application like Notepad/WordPad/Vim/Gedit

# Application Requirements

The application should be able to support the following functionalities:

- `display()`: Display the entire content
- `display(n,m)`: Display lines from line `n` to `m`
- `insert(n, text)`: Insert text at line `n`
- `delete(n)`: Delete line `n`
- `delete(n,m)`: Delete all lines from line `n` to `m`
- `copy(n,m)`: Copy contents from line `n` to `m` to clipboard
- `paste(n)`: Paste contents from clipboard to line `n`
- `undo()`: Undo the last command
- `redo()`: Redo the last command

The application is expected to be in memory(not in file/DB)