

# Software Engineering Homework – 3

## Vim

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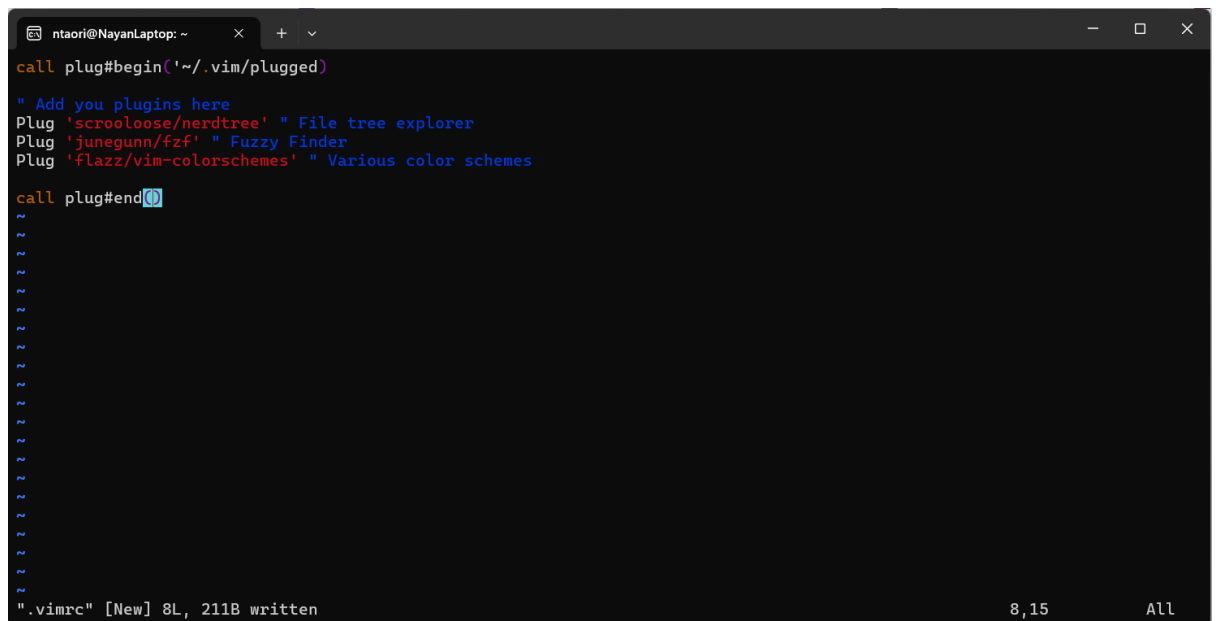
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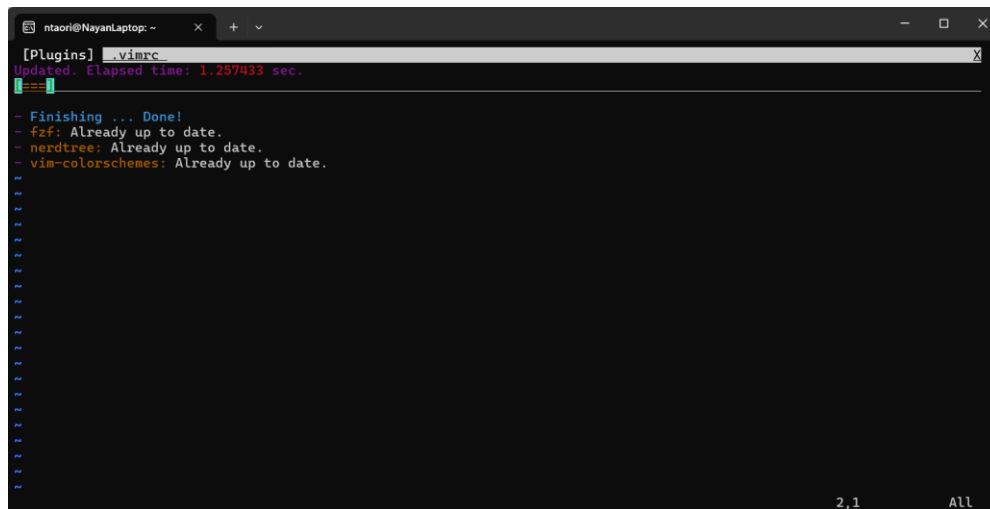
**GitHub url:** <https://github.com/NDT2000/HW-3-Vim>

### Installing and operating plugins on Vim and their screenshot:

1. First step was installing WSL and Ubuntu on the local system.
2. In Ubuntu, installed **Vim** using the commands `sudo apt install vim`.
3. Now editing the `.vimrc` file and adding the names and sources for the plugins to be installed.



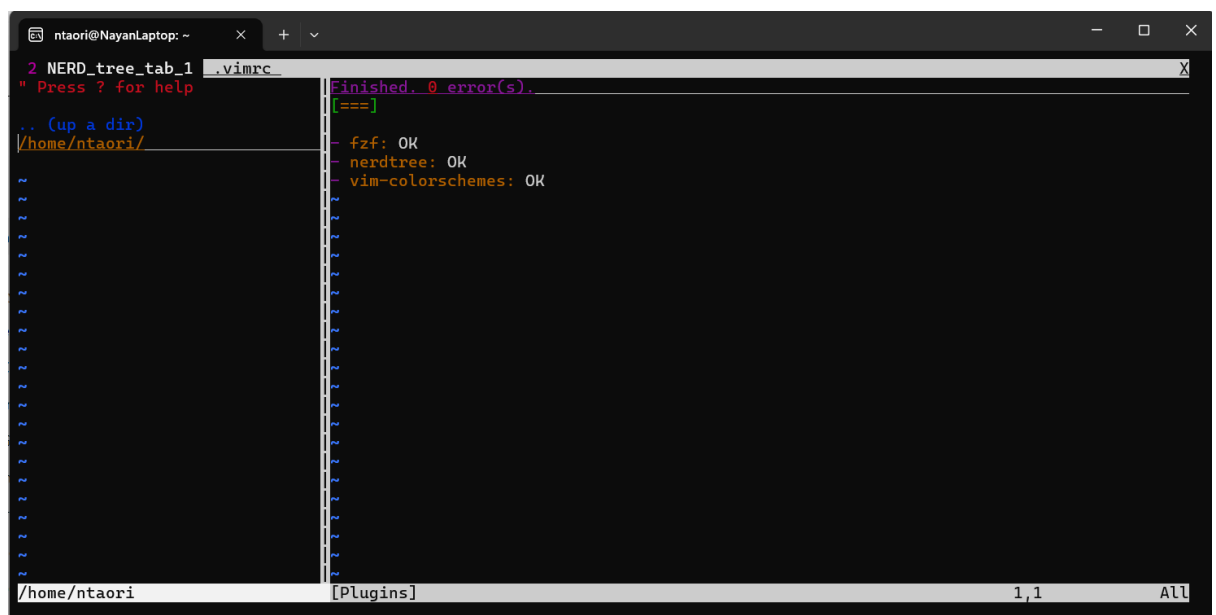
```
ntaori@NayanLaptop: ~  
call plug#begin('~/.vim/plugged')  
  
" Add you plugins here  
Plug 'scrooloose/nerdtree' " File tree explorer  
Plug 'junegunn/fzf' " Fuzzy Finder  
Plug 'flazz/vim-colorschemes' " Various color schemes  
  
call plug#end  
  
" .vimrc" [New] 8L, 211B written 8,15 All
```



A terminal window titled 'ntaori@NayanLaptop: ~' showing the installation progress of Vim plugins. The command '[Plugins] .vimrc' has been executed. The output shows 'Updated. Elapsed time: 1.257433 sec.' followed by a separator '==='. Below this, a list of plugins is shown with their status: 'Finishing ... Done!', 'fzf: Already up to date.', 'nerdtree: Already up to date.', and 'vim-colorschemes: Already up to date.'. The terminal cursor is at the bottom left. The status bar at the bottom right shows '2,1' and 'All'.

```
[Plugins] .vimrc
Updated. Elapsed time: 1.257433 sec.
===
- Finishing ... Done!
- fzf: Already up to date.
- nerdtree: Already up to date.
- vim-colorschemes: Already up to date.
2,1 All
```

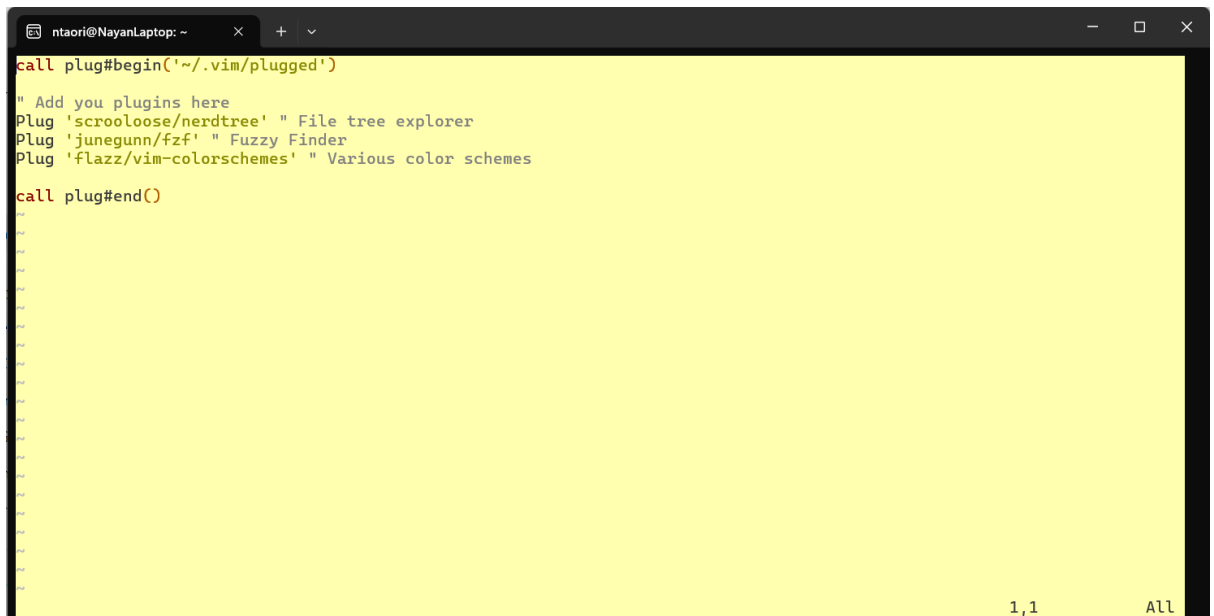
4. After installing all the plugins, individually checking whether the plugins are working. So, first NerdTree working is checked and it is working properly.



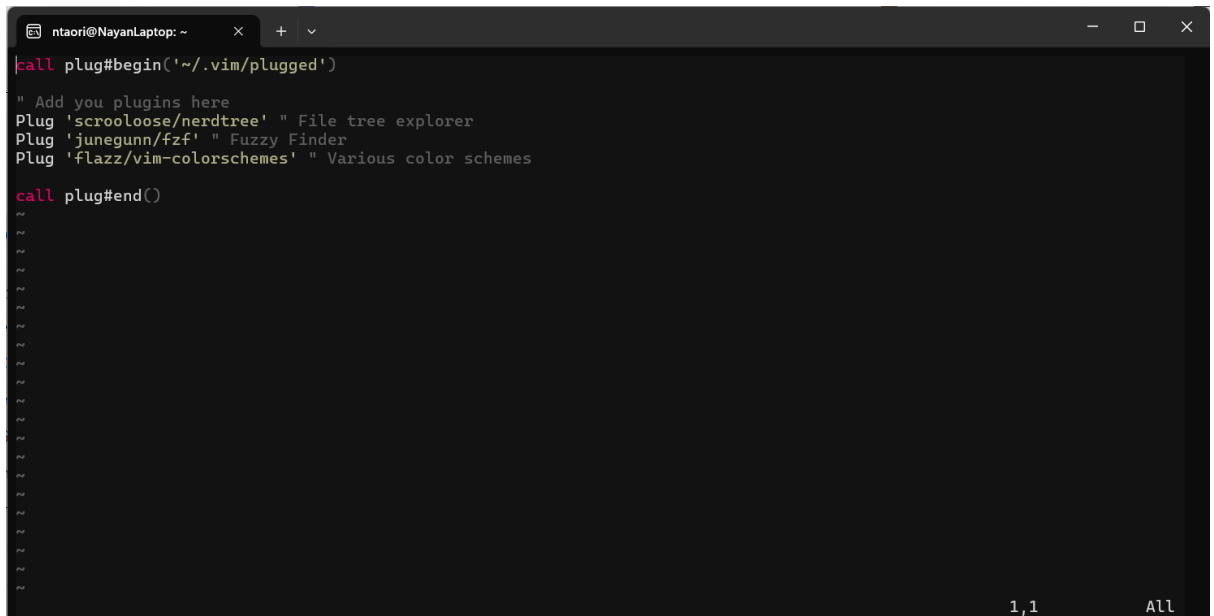
A terminal window titled 'ntaori@NayanLaptop: ~' showing the verification of the NerdTree plugin. The command '2 NERD\_tree\_tab\_1 .vimrc' has been executed. The output shows 'Finished. 0 error(s)' followed by a separator '==='. Below this, the status of the plugins is shown: 'fzf: OK', 'nerdtree: OK', and 'vim-colorschemes: OK'. The terminal cursor is at the bottom left. The status bar at the bottom right shows '1,1' and 'All'.

```
2 NERD_tree_tab_1 .vimrc
Finished. 0 error(s)
===
- fzf: OK
- nerdtree: OK
- vim-colorschemes: OK
/home/ntaori [Plugins] 1,1 All
```

5. Next, the working of colorschemes is verified. Two color schemes are tested, gruvbox and Molokai.



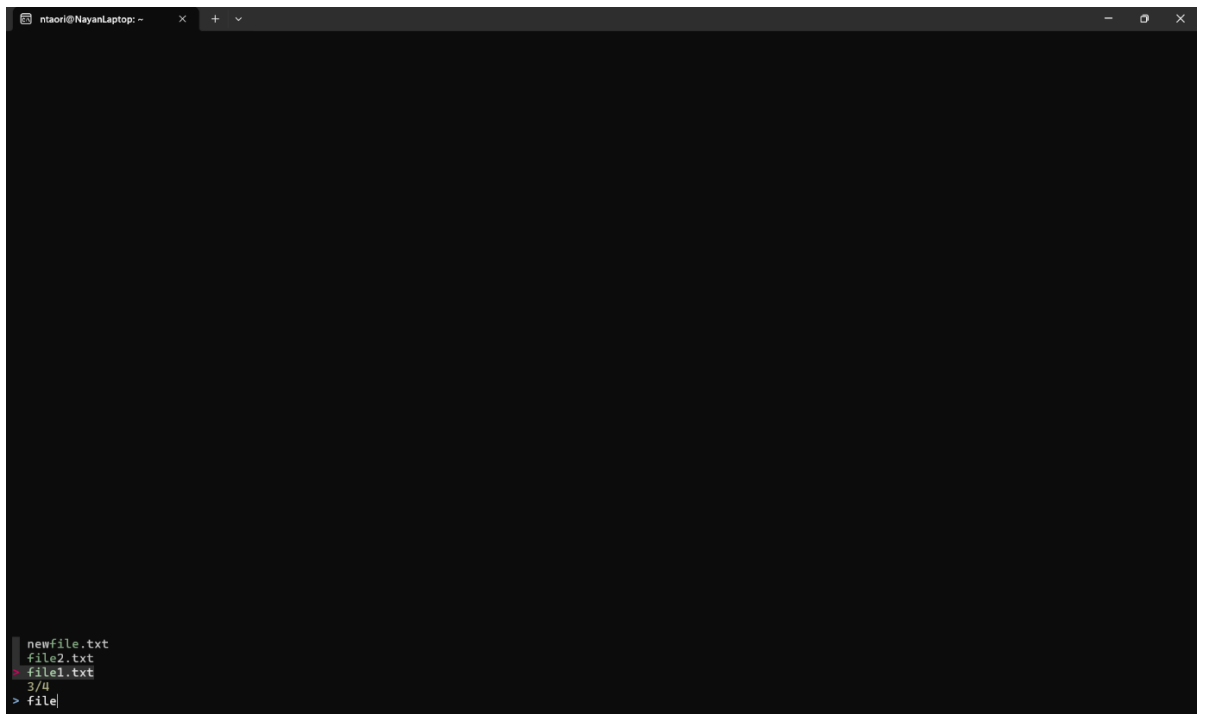
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" Add you plugins here  
Plug 'scrooloose/nerdtree' " File tree explorer  
Plug 'junegunn/fzf' " Fuzzy Finder  
Plug 'flazz/vim-colorschemes' " Various color schemes  
  
call plug#end()  
  
1,1 All
```



```
ntaori@NayanLaptop: ~  
call plug#begin('~/.vim/plugged')  
  
" Add you plugins here  
Plug 'scrooloose/nerdtree' " File tree explorer  
Plug 'junegunn/fzf' " Fuzzy Finder  
Plug 'flazz/vim-colorschemes' " Various color schemes  
  
call plug#end()  
  
1,1 All
```

6. Finally the working of Fuzzy Finder is tested

[SE-HW-3]

A terminal window titled 'ntaori@NayanLaptop: ~' with standard window controls. The terminal displays a directory listing of files: 'newfile.txt', 'file2.txt', 'file1.txt', and '3/4'. A red cursor is positioned at the end of the 'file1.txt' line. Below this, a prompt '>' is followed by the text 'file|', indicating a command is being entered.

```
ntaori@NayanLaptop: ~  
  
newfile.txt  
file2.txt  
file1.txt  
3/4  
> file|
```