





LAB #2

EE463: Operating Systems

ECE department - KAU

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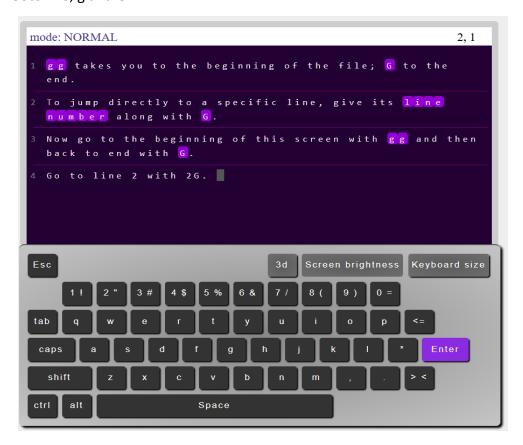
Instructor: **Dr. Abdulghani M. Al-Qasimi Eng. Turki Abdul Hafeez**

Tutorial vim Link:

10. Find word under cursor, * and #



11. Goto line, g and G



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12. Search, /text with n and N

```
mode: NORMAL
                                                         2, 47
  Searching text is a vital part of any text editor. In
  Vim, you press I, and give the text you are looking for.
2 Slash through the needles with /n/e/e/d/l/e/s
 You can repeat the search for next and previous
  occurrences with n and N, respectively.
4 For advanced use cases, it's possible to use regexps
  that help to find text of particular form (In real Vim).
5 Let's try a simple text search.
  Search for text and find the subsequent matches with
Esc
                                     Screen brightness
                                                   Keyboard size
                                          9)
                                               0 =
tab
  shift
                                      m
ctrl
     alt
                       Space
```

13. Insert new line, o and O

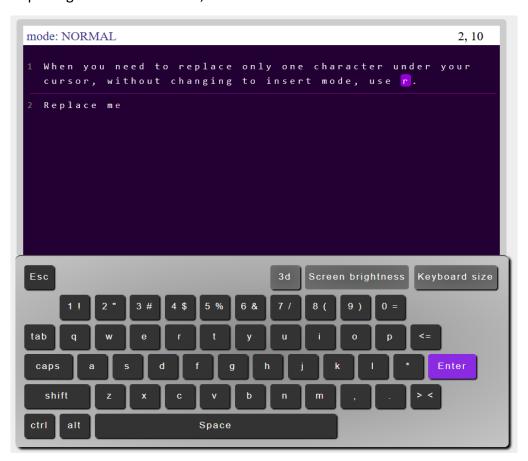


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14. Removing a character, x and X



15. Replacing letter under cursor, r



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16. Deleting, d

```
mode: NORMAL

1 d is the delete command

2 You can combine it with movement, e.g. dw deletes the first word on the right side of the cursor

3 also copies the content, so that you can paste it with p to another location (on real Vim).

4 is gone. Now let's remove two words with d2e.

5 To 'de' or not to 'de', is not the question, anymore.

Esc

3 d Screen brightness Keyboard size

11 2 3 # 4 $ 5 % 6 & 7 / 8 ( 9 ) 0 =

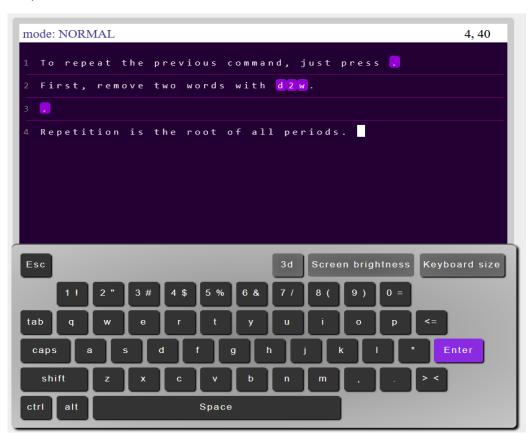
tab q w e r t y u i o p <=

caps a s d f g h j k l Enter

shift z x c v b n m , . > <

ctrl alt Space
```

17. Repetition with.

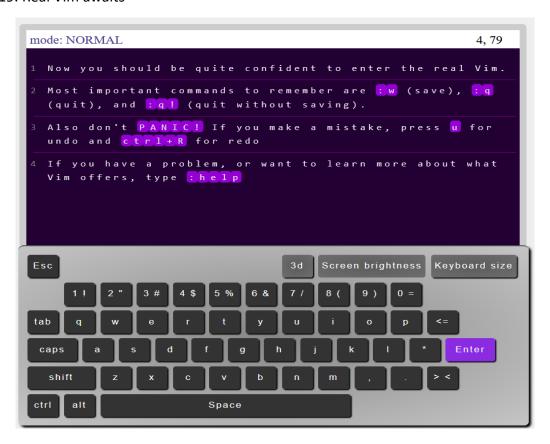


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18. Visual mode, v

```
mode: NORMAL
                                                             5, 37
1 Besides insert and normal mode, Vim has also <code>visual</code>
2 In visual mode, you select text using movement keys
  before you decide what to do with it.
∃ Let's see how. Goto visual mode with <mark>v</mark>. Then select a
  word with e. After you've selected the text, you can
  delete it with d.
This sentence has seen the light.
5 (Visually gifted, I lost my words.)
Esc
                                        Screen brightness
                                                       Keyboard size
                                         8 (
                                              9)
                    4 $
                         5 %
                              6 &
                                    7 /
                                                  0 =
tab
                                                          Enter
caps
  shift
                        Space
```

19. Real Vim awaits



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20. The end

```
mode: INSERT
                                                                 3, 1
  Thank you for your time. I hope you enjoyed.
  Press space if you want to test out the commands freely
Bye!
                                          Screen brightness
                                                          Keyboard size
                                          8 (
                                               9)
                3 #
                     4 $
                          5 %
                                6 &
                                     7 /
                                                     0 =
tab
                                                     p
                                                             Enter
 caps
  shift
                         Space
```

Shell Script Programming:

```
🞤 faris@lamp: /home/faris
                                                              Computer CPU Information:
processor
vendor id
cpu family
               : 142
: Intel(R) Core(TM) i7-8550U CPU @ 1.80GHz
model
stepping
cpu MHz
physical id
cpu cores
fpu
                 : yes
fpu exception
                 : ves
cpuid level
                 : yes
wp
                 : fpu vme de pse tsc msr pae mce cx8 apic sep
--More--
```

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