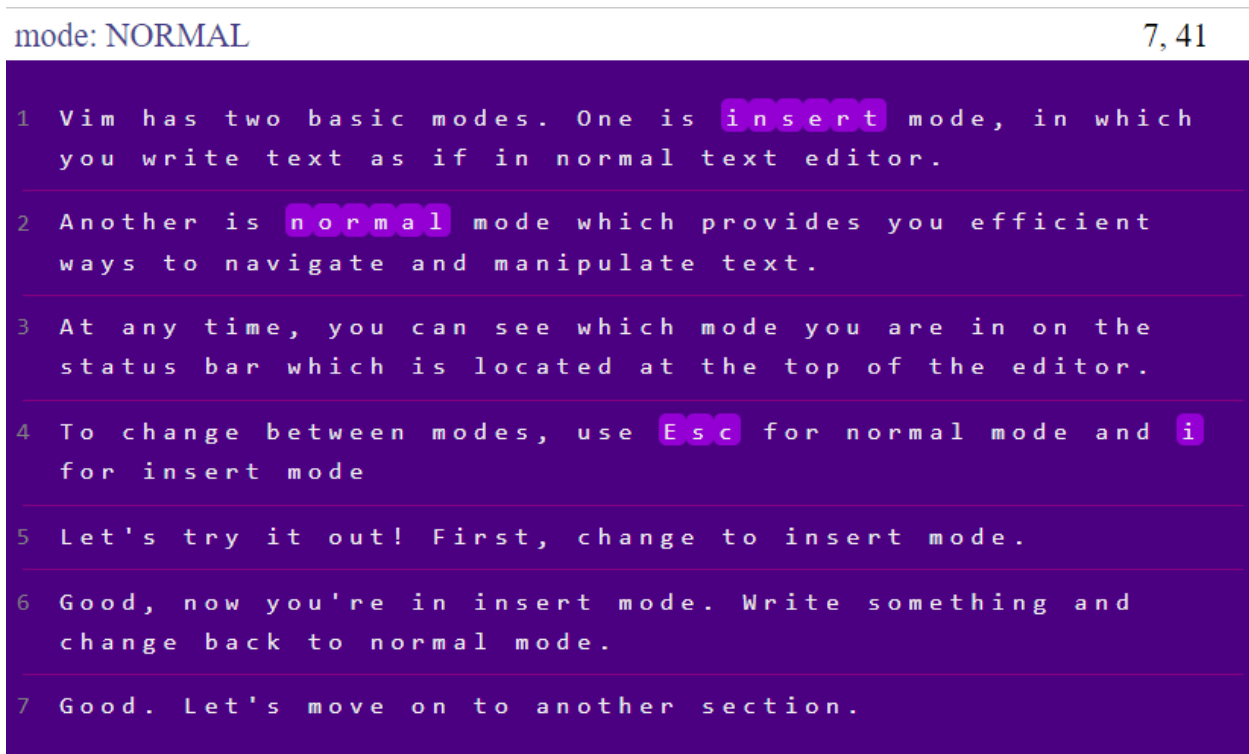


# EE463 LAB#2

## Mohammed Baothman 1936005

Tutorial screenshots:

```
mode: NORMAL 7,41
```




```
1 Vim has two basic modes. One is insert mode, in which
  you write text as if in normal text editor.
2 Another is normal mode which provides you efficient
  ways to navigate and manipulate text.
3 At any time, you can see which mode you are in on the
  status bar which is located at the top of the editor.
4 To change between modes, use Esc for normal mode and i
  for insert mode
5 Let's try it out! First, change to insert mode.
6 Good, now you're in insert mode. Write something and
  change back to normal mode.
7 Good. Let's move on to another section.
```


- 1 In contrast to regular text editor, you use keys **h**, **j**, **k**, and **l** instead of arrow keys to move the cursor.
- 2 Let's see how it works in practice!
- 3 Let's move on.

- 1 To navigate the text in terms of words, you can use keys **w**, **b**, and **e** (also **W**, **B**, **E** in real Vim).
- 2 **w** moves to the start of next word; **e** moves to the end of the word; and **b** moves to beginning of the word.
- 3 Word! Let's move on. █

- 1 Moving within the text is not limited to individual keys; you can combine movement keys with a **number**. For example, **3w** is the same as pressing w three times.
- 2 With numbers, ain't no numbness. █

- 1 You can insert text multiple times.
- 2 For example, an underline of a header might consist of 30 **-**s.
- 3 -----
- 4 With **30i- Esc**, there's no need to press **-** 30 times.
- 5 Let's try it out: insert **go** three times.gogogo
- 6 See? 10iAll work is only playEsc.


- 1 To find and move to the next (or previous) occurrence of a character, use `f` and `F`, e.g. `fo` finds next o.
- 2 You can combine `f` with a number. For example, you can find 3rd occurrence of 'q' with `3fq`, que?
- 3 F-f-f-ast! 

- 1 In text that is structured with parentheses or brackets, `(` or `{` or `[`, use `%` to jump to the matching parenthesis or bracket.
- 2 Here is (a sample)  text to try that.

mode: NORMAL

2, 1

1 To reach the beginning of a line, press **0**.

2 For the end of a line, there's **\$** 

mode: NORMAL

2, 31

1 Find the next occurrence of the word under cursor with **\***, and the previous with **#**.

2 Nothing new under the cursor.

- 1 `gg` takes you to the beginning of the file; `G` to the end.
- 2 To jump directly to a specific line, give its `line number` along with `G`.
- 3 `gg! G` majorly rocks.
- 4 Now go to the beginning of this screen with `gg` and then back to end with `G`.
- 5 Go to line 2 with `2G`.

Script output:

[illegible]