# Text Editors – Solutions

## Lab 1: vim navigation

1. After typing three **h** keys and one **k** key, your cursor should be over the **S** in the word **Spanish**.

2. After typing four **h** keys and one **j** key, your cursor should be over the **r** in the word **third**.

3. After typing two **k** keys and three **l** keys, your cursor should be over the **x** in the word **fox**.

4. After typing eight **w** keys, you should notice that you are now skipping across words. In fact, eight **w** keys will take you from the first line to the second line! Your cursor should now be over the **e** in the word **expects** on the second line.

5. After typing a **k** key, the **$** key, and two **b** keys, your cursor should be over the **l** in the word **lazy**.

6. After typing the **0** (zero) key, two **w** keys and three **l** keys, your cursor should be over the **w** in the word **brown.**

7. After typing two **e** keys, your cursor should be over the **d** in the word **jumped**.

8. Hopefully, this practice gets you used to how you can move your cursor around in a file. After awhile, these movement keys will become second-nature.

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## Lab 2: vim editing

1. After typing **dd** on the last line, it should now be deleted.

2. By typing **1P** you put the contents of the last deleted item above the current line. In this case, you put the former third line above the first line. Your file should look like this:

```
This is the third line.
The quick brown fox jumped over the lazy dog.
```

```
Nobody expects a Spanish Inquisition!
```

3. After yanking the last line into the **c** named buffer, the last line is still present. Yanking a line just copies the line.

4. After putting the yanked line after the first line, your file should look like:

```
This is the third line.
Nobody expects a Spanish Inquisition!
The quick brown fox jumped over the lazy dog.
Nobody expects a Spanish Inquisition!
```

5. After executing the substitute command, your file should look like:

```
This is THE third line.
Nobody expects a Spanish Inquisition!
The quick brown fox jumped over THE lazy dog.
Nobody expects a Spanish Inquisition!
```

6. Note that the first **The** at the beginning of line 3 was not changed because it did not match **the** (all lower-case) in our substitute command.

7. Now you've successfully changed the sentence to read:
```
    This is THE first line.
```

8. Your formatted file should look similar to:

```
This is the first line. Nobody expects a Spanish Inquisition!
The quick brown fox jumped over the lazy dog. Nobody expects a
Spanish Inquisition!
```