UNIX

Foundation Exercises

Module 10 - The vi Editor

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**Perform the following tasks**

1. Create a file called **accounts** using the vi editor.
2. To start typing, press the **i** key to go into insert mode.
3. Enter the following text into the file:

PIN534:Dale Cooper:Current Account:1000

PIN756:Ray Manzarek:Saving Account:510

PIN210:Paul Atreides:ISA Account:620

PIN535:Sheldon Cooper:Money Market:1024

PIN757:Leonard Hofstadter:Checking:637

PIN769:Howard Wolowitz:Checking with Interest:213

PIN123:Rajesh Koothrappali:IRA:556

PIN535:Sheldon Cooper:12 Month CD:847

1. When you have finished writing your text, press **Esc** to return to the command mode. Then invoke **:** (colon). The **:** indicates that you are about to give a series of commands to **vi**. It should appear at the bottom of your screen.   
   To save the file type **w** (write) and press ***enter***.
2. To return to the command line, type **q** (quit) and press ***enter.***
3. Copy the file **/student\_files/day2/courseware/gettysburg** to your home directory and then open it in **vi**.  
   Practice executing some of the Command-Line commands on the text in this file: e.g. cutting, copying and pasting, replacing text, deleting characters, words and lines etc.
4. Copy the file **/student\_files/day2/courseware/AnimalFarm** to your home directory and then open it in **vi**.  
   The text contains the following errors:

**Misspelled words:**

*teh* should be *the*

*witch* should be *which*

*aminal* should be *animal*

**Incorrect capitalisation:**

*jones* should be *Jones*

*major* should be *Major*

*boxer* should be *Boxer*

*clover* should be *Clover*

**Wrongly split words:**

*lan tern* should be *lantern*

*appear ance* should be *appearance*

*Ben jamin* should be *Benjamin*

**Incorrect punctuation:**

*Slashes (/)* should be *Hyphens (-)*

*Semi-colons (;)* should be *Commas (,)*

*Space before full-stop ( .)* should be *full-stop only (.)*

Use your **vi** skills to correct the errors.