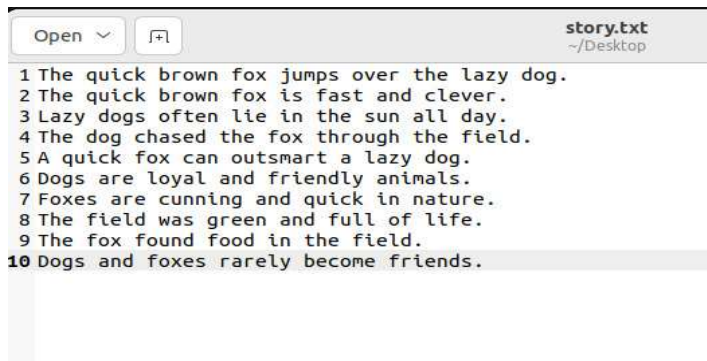


Assignment – 2 solutions

1. Replace fox with wolf, save and quit the file. Open and see if the changes gets reflected.

The text file “story.txt” has been created and saved in a directory.

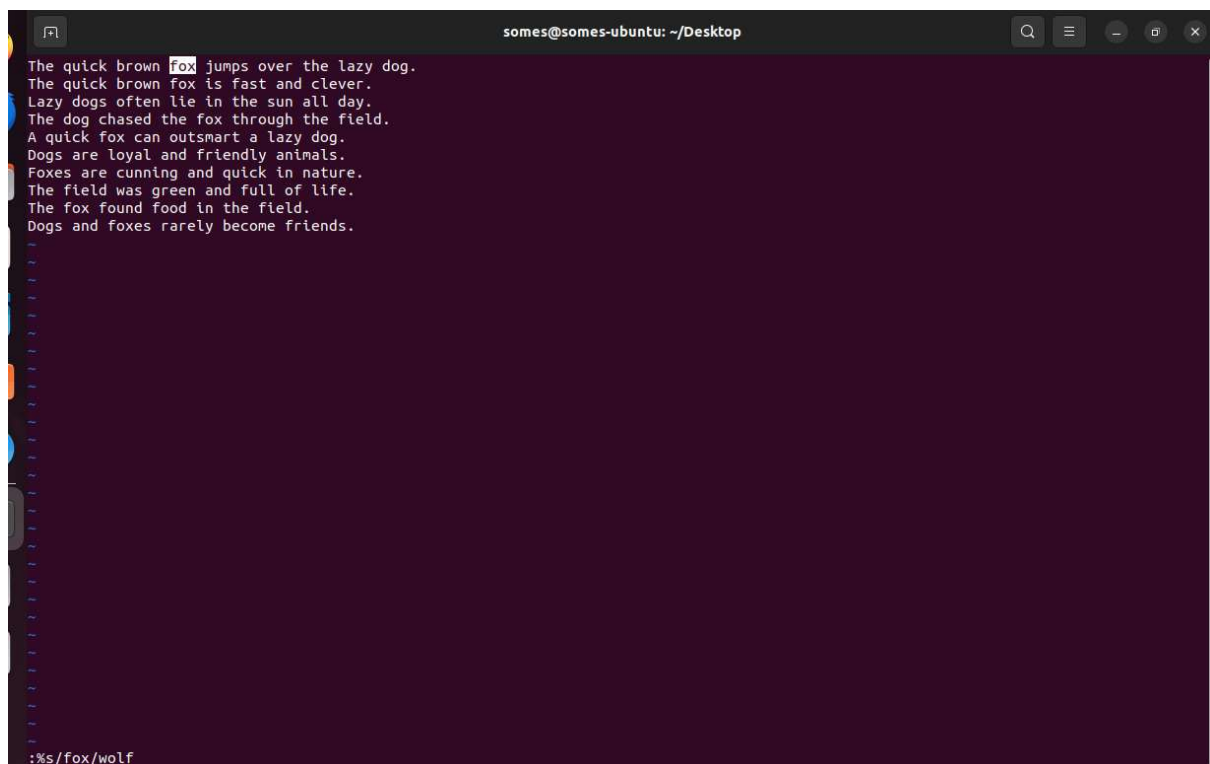


A screenshot of a text editor window titled "story.txt" with the path "~/Desktop". The window contains ten lines of text, each numbered from 1 to 10. The text describes a story about a fox and a dog. The word "fox" appears multiple times. The text is as follows:

```
1 The quick brown fox jumps over the lazy dog.
2 The quick brown fox is fast and clever.
3 Lazy dogs often lie in the sun all day.
4 The dog chased the fox through the field.
5 A quick fox can outsmart a lazy dog.
6 Dogs are loyal and friendly animals.
7 Foxes are cunning and quick in nature.
8 The field was green and full of life.
9 The fox found food in the field.
10 Dogs and foxes rarely become friends.
```

Command for replacing the string “fox” with “wolf”

%s/fox/wolf



A screenshot of a terminal window titled "somes@somes-ubuntu: ~/Desktop". The terminal displays the same ten lines of text from the "story.txt" file. The word "fox" in the first line is highlighted with a blue box. At the bottom of the terminal, the command `:%s/fox/wolf` is entered, indicating the use of the sed command to replace "fox" with "wolf" in the file.

The string “fox” has been replaced with “wolf”.

```
Open  story.txt  
~/Desktop  
1 The quick brown wolf jumps over the lazy dog.  
2 The quick brown wolf is fast and clever.  
3 Lazy dogs often lie in the sun all day.  
4 The dog chased the wolf through the field.  
5 A quick wolf can outsmart a lazy dog.  
6 Dogs are loyal and friendly animals.  
7 Foxes are cunning and quick in nature.  
8 The field was green and full of life.  
9 The wolf found food in the field.  
10 Dogs and wolves rarely become friends.
```

2. Search for string "field" in the file and move to next and prev occurrence of the string.

Searching for the word “field”

/field

```
somes@somes-ubuntu: ~/Desktop
```

```
The quick brown wolf jumps over the lazy dog.  
The quick brown wolf is fast and clever.  
Lazy dogs often lie in the sun all day.  
The dog chased the wolf through the field.  
A quick wolf can outsmart a lazy dog.  
Dogs are loyal and friendly animals.  
Foxes are cunning and quick in nature.  
The field was green and full of life.  
The wolf found food in the field.  
Dogs and wolves rarely become friends.
```

```
/field
```

```
8.5 All
```

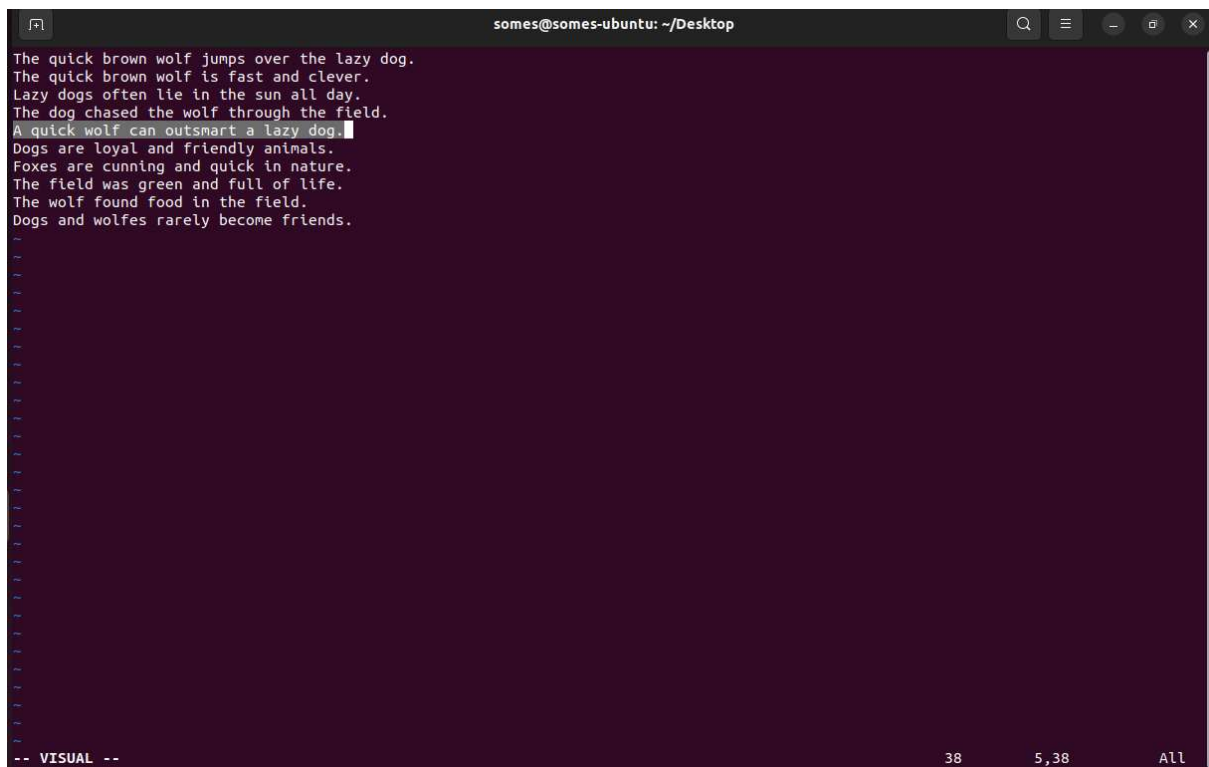
Next occurrence : n Prev occurrence : N

3. Copy the entire line "A quick fox can outsmart a lazy dog" and paste at the end of file and save it.

The entire line has been copied in visual mode and navigating through the line so that it is highlighted for copying.

To enter visual mode: **v**

To copy the selected text: **y**

A screenshot of a terminal window titled 'somes@somes-ubuntu: ~/Desktop'. The terminal displays a text file with the following content: 'The quick brown wolf jumps over the lazy dog.', 'The quick brown wolf is fast and clever.', 'Lazy dogs often lie in the sun all day.', 'The dog chased the wolf through the field.', 'A quick wolf can outsmart a lazy dog.', 'Dogs are loyal and friendly animals.', 'Foxes are cunning and quick in nature.', 'The field was green and full of life.', 'The wolf found food in the field.', 'Dogs and wolves rarely become friends.' The line 'A quick wolf can outsmart a lazy dog.' is highlighted in yellow. The terminal status bar at the bottom shows '-- VISUAL --' on the left, and '38', '5,38', and 'All' on the right.

Now enter into the insert mode and go to the end of the file to create a blank line for pasting the copied line.

To enter insert mode: **i**

After creating a blank space for the text, now enter normal mode and paste the line.

To enter normal mode from insert mode: **esc**

To paste the copied line: **p**

The copied line has been pasted.

```
somes@somes-ubuntu: ~/Desktop
```

```
The quick brown wolf jumps over the lazy dog.  
The quick brown wolf is fast and clever.  
Lazy dogs often lie in the sun all day.  
The dog chased the wolf through the field.  
A quick wolf can outsmart a lazy dog.  
Dogs are loyal and friendly animals.  
Foxes are cunning and quick in nature.  
The field was green and full of life.  
The wolf found food in the field.  
Dogs and wolves rarely become friends.
```

```
A quick wolf can outsmart a lazy dog.
```

```
-- INSERT --
```

```
12,1 All
```

4. Replace all the vowels with letter "x" in the file.

To replace all the vowels: %s/[aeiouAEIOU]/x/g

Here g stands for global.

[illegible]

[illegible]