Practice Exercises - Files

Exercise 1:

Create a program that opens file.txt. Read each line of the file and prepend it with a line number.

The contents of files.txt:

```
This is line one.
This is line two.
Finally, we are on the third and last line of the file.
```

Sample output:

```
1: This is line one.
2: This is line two.
3: Finally, we are on the third and last line of the file.
```

Exercise 2:

Read the contents of animals.txt and produce a file named animals-sorted.txt that is sorted alphabetically.

The contents of animals.txt:

```
man
bear
pig
cow
duck
horse
dog
```

After the program is executed the contents of animals-sorted.txt should be:

```
bear
cow
dog
duck
horse
man
pig
```