Q 2.2

Compiling and Running

METHOD 1 (Run Script)
To compile and run the program on my test cases run the shell script `testcases.sh` by
`$sh testcases.sh`

Change the variable `URL` in `testcases.sh` `(on line 3)` to your desired website. (Imp - test cases 9, 10 search for a word 'meta' in the webpage, so they won't give any output if there isn't any such word on the new URL)

For Bonus part - Manually run the executable on vi, vim and nano (works on all 3)
Imp - Install vim if not installed
Eg. `./urlextend vim http://yatna.github.io`
(gedit has this feature already implemented by default so no point testing on it)

OR
METHOD 2 (Compile manually)

```
gcc -o urlextend pt2.c
./urlextend wc http://yatna.github.io
```

Sample Test cases

1. `./urlextend wc $URL`
2. `./urlextend head $URL`
3. `./urlextend tail $URL`
4. `./urlextend cp $URL _copy_url`   (Make sure destination file doesn't already exist)
5. `./urlextend cat $URL | head -20`
6. `./urlextend stat $URL`
7. `./urlextend grep meta $URL`   (Make sure 'meta' word exists otherwise no output)
8. `./urlextend sed 's/meta/_____REPLACED_META_WITH_PETA/' $URL | head -20` (Make sure 'meta' word exists in top 20 lines otherwise no output)
9. `./urlextend ln $URL link_file`
10. `./urlextend ln --symbolic $URL symlink_file`

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`./urlextend vim http://yatna.github.io`