

COMS 252 HOMEWORK

SIMPLE SHELL SCRIPTS

Please email your solutions to the TA. Send each script as a separate, plain text attachment.

1. Write a Bash shell script to convert from Celsius to Fahrenheit. The conversion equation is:

$$f = (9/5)c + 32$$

The temperature to convert should be passed as an argument. Example:

```
neo$ ./c2f 100
212
neo$
```

2. Write a Bash shell script to display the middle portion of a file. The first argument should be the starting line number to display. The second argument should be the ending line number. The third argument should be the filename. Example:

```
neo$ ./middle 5 8 myfile.txt
this is line 5
this is line 6
this is line 7
this is line 8
neo$
```

3. Write a Bash shell script to display all but the first line of a file. The filename should be passed as the first argument to the script. Example:

```
neo$ ./notfirst myfile.txt
this is line 2
this is line 3
:
neo$
```