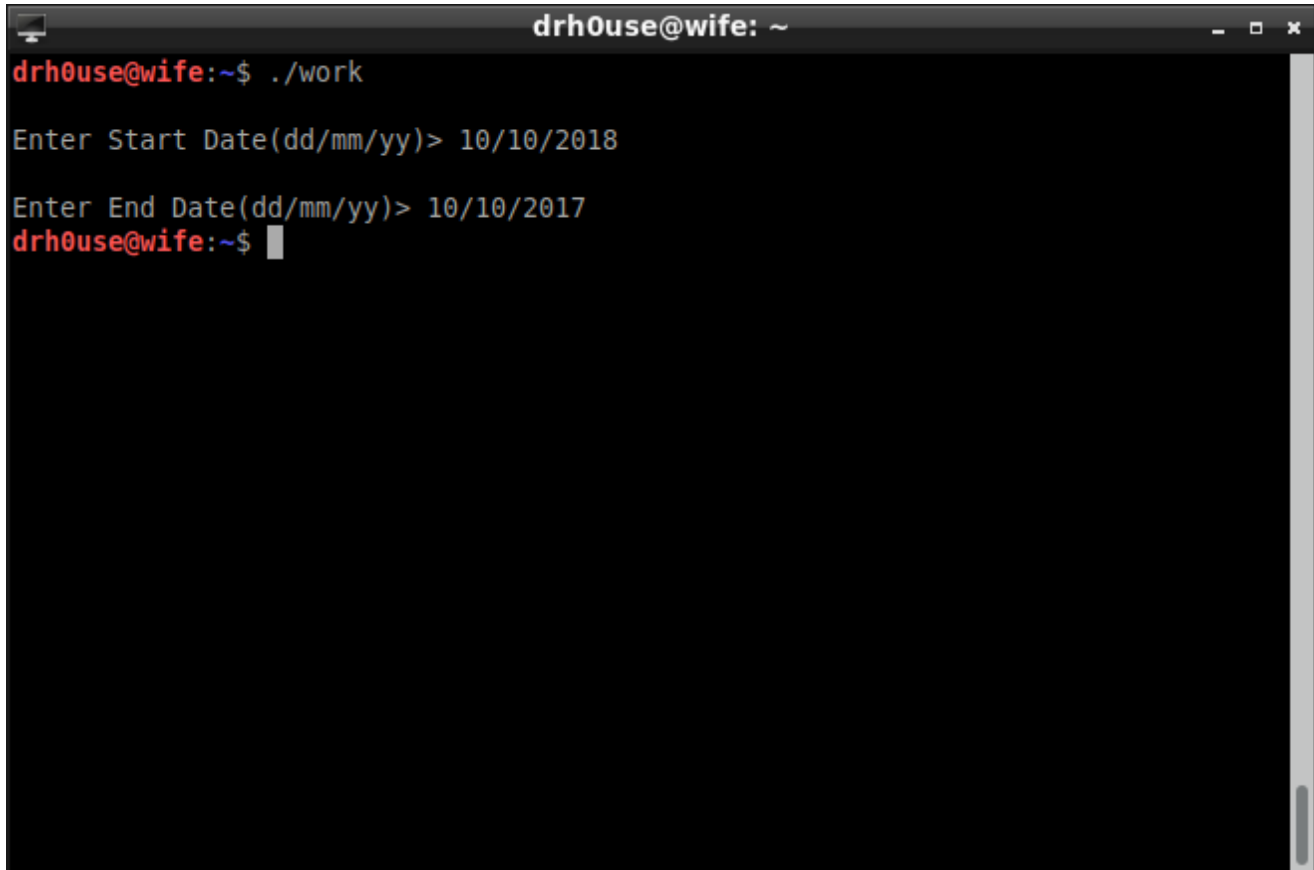


## HW07 PART2

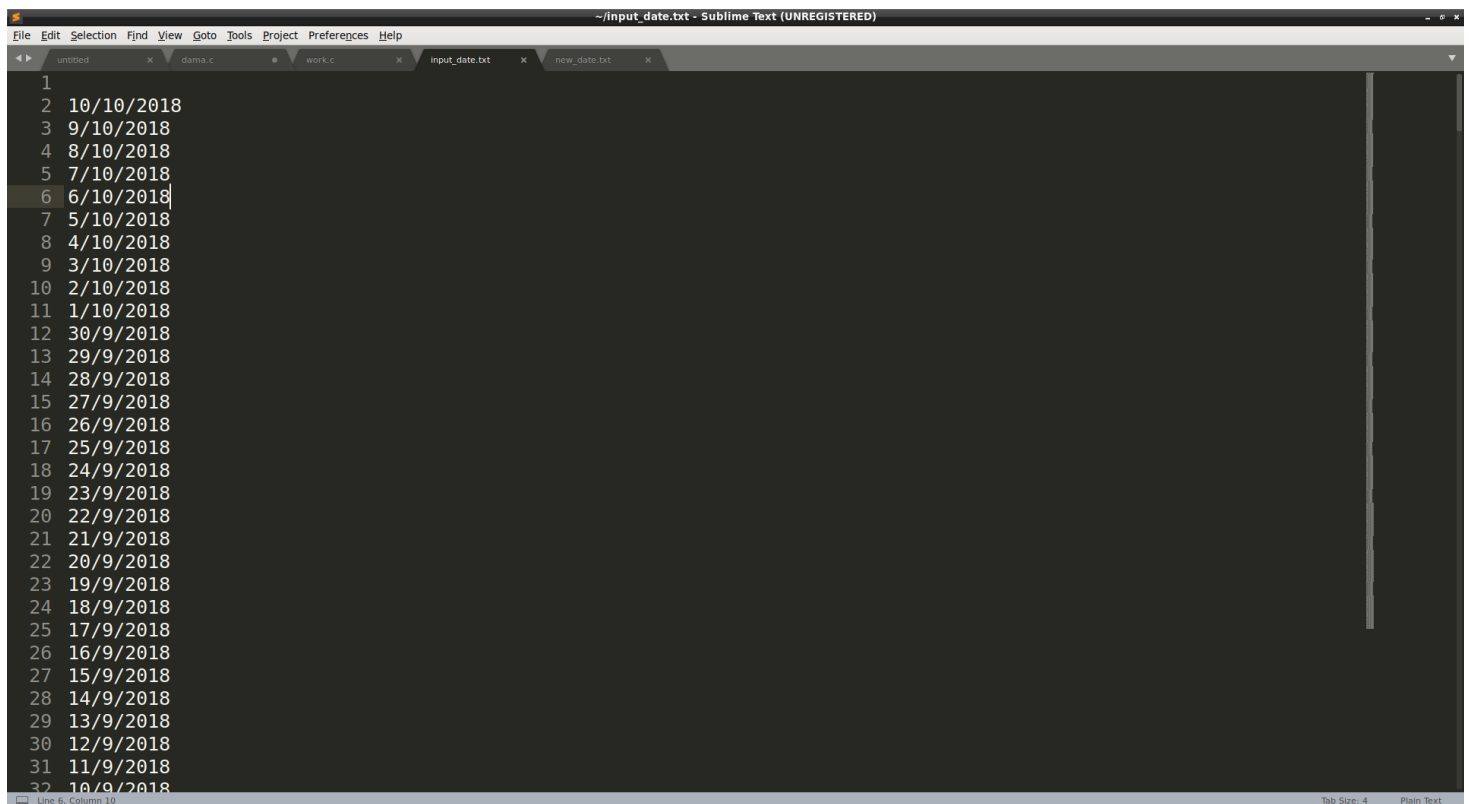
### Part2.1

Input screenshot of the program:



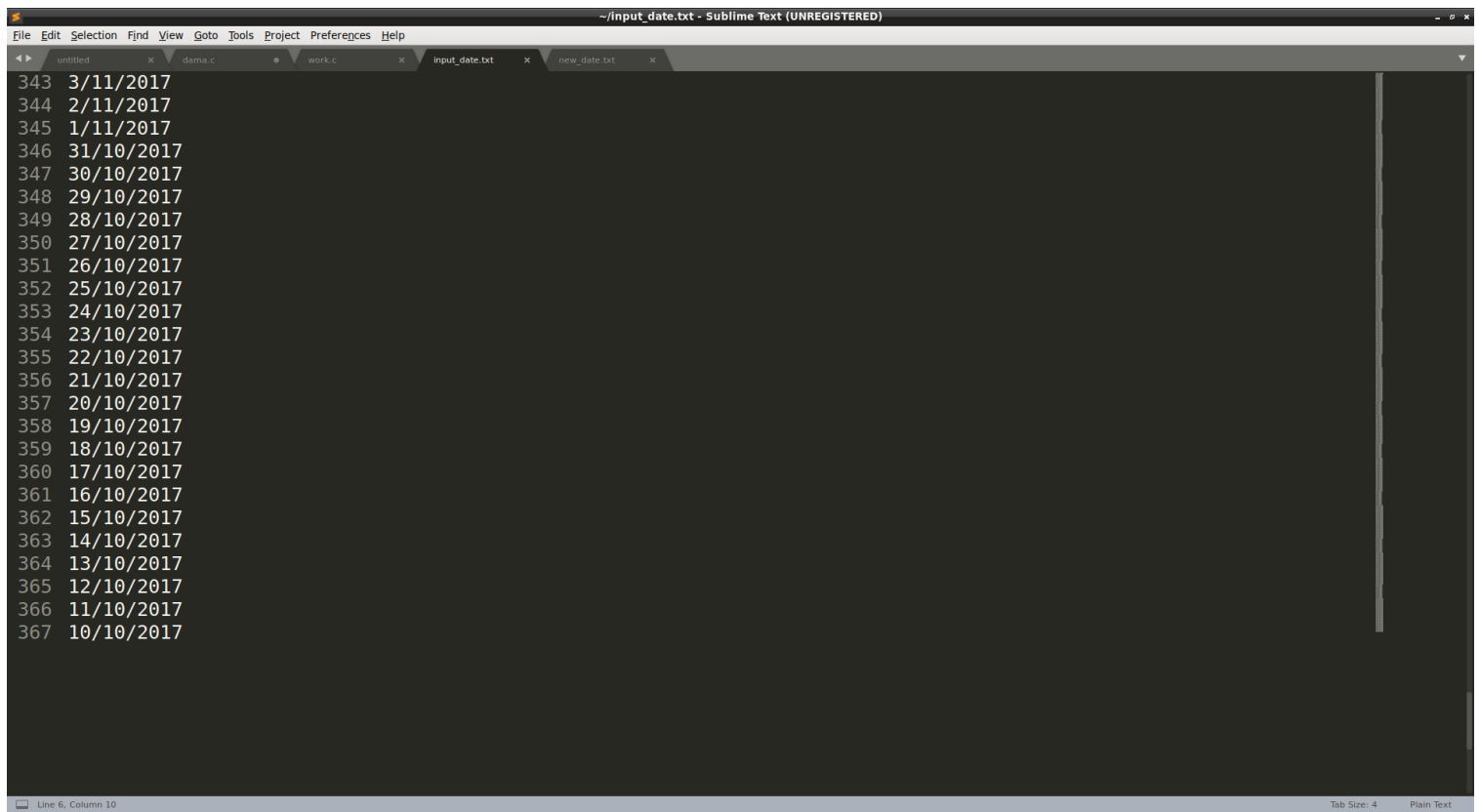
```
drh0use@wife: ~  
drh0use@wife:~$ ./work  
Enter Start Date(dd/mm/yy)> 10/10/2018  
Enter End Date(dd/mm/yy)> 10/10/2017  
drh0use@wife:~$
```

Output of the program which is input\_date.txt:



```
~/input_date.txt - Sublime Text (UNREGISTERED)  
File Edit Selection Find View Goto Tools Project Preferences Help  
untitled x dama.c x work.c x input_date.txt x new_date.txt x  
1  
2 10/10/2018  
3 9/10/2018  
4 8/10/2018  
5 7/10/2018  
6 6/10/2018  
7 5/10/2018  
8 4/10/2018  
9 3/10/2018  
10 2/10/2018  
11 1/10/2018  
12 30/9/2018  
13 29/9/2018  
14 28/9/2018  
15 27/9/2018  
16 26/9/2018  
17 25/9/2018  
18 24/9/2018  
19 23/9/2018  
20 22/9/2018  
21 21/9/2018  
22 20/9/2018  
23 19/9/2018  
24 18/9/2018  
25 17/9/2018  
26 16/9/2018  
27 15/9/2018  
28 14/9/2018  
29 13/9/2018  
30 12/9/2018  
31 11/9/2018  
32 10/9/2018  
Line 6, Column 10 Tab Size: 4 Plain Text
```

And continues to the given end:



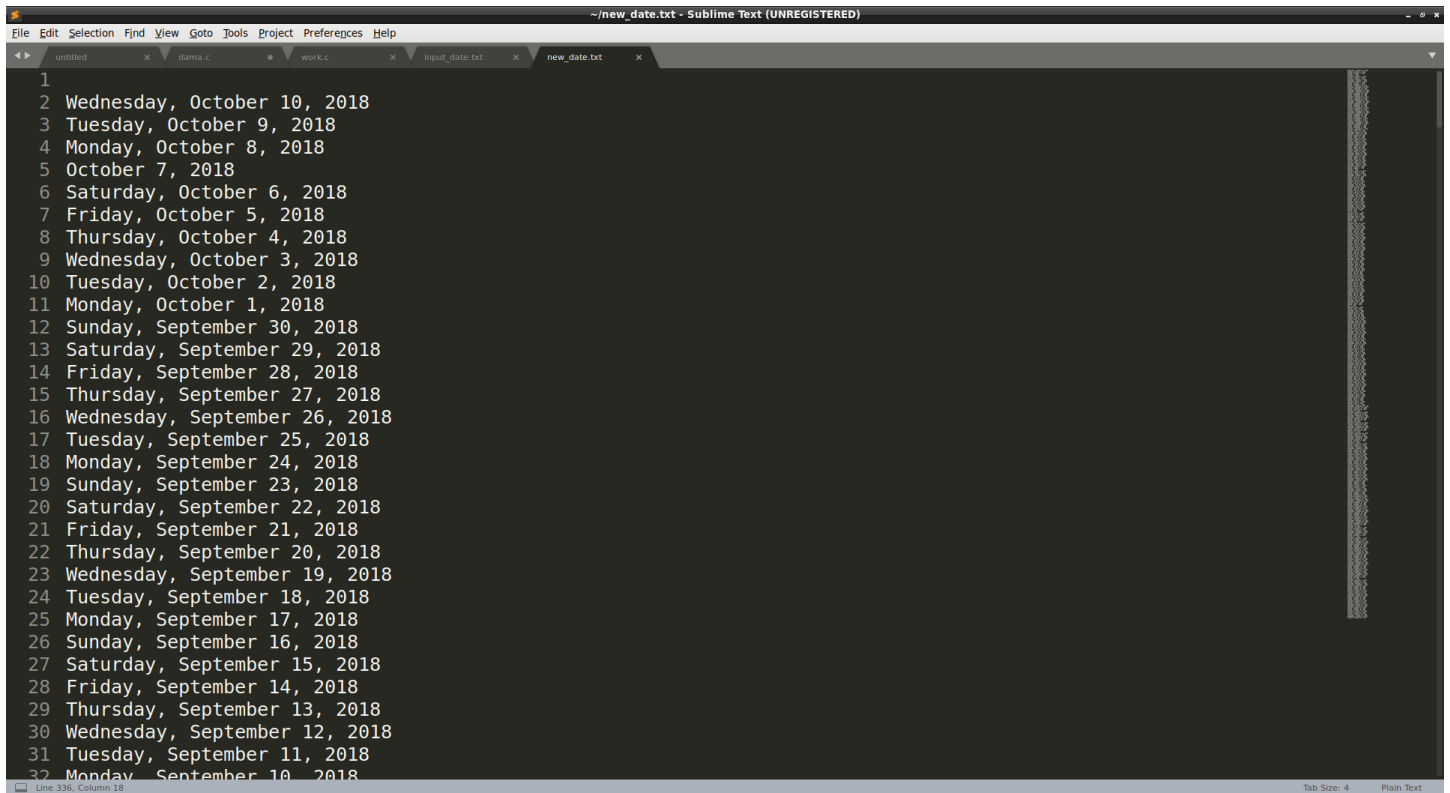
The screenshot shows a Sublime Text editor window titled "input\_date.txt - Sublime Text (UNREGISTERED)". The editor has a dark theme and displays a list of dates in a monospaced font. The dates are listed from line 343 to line 367, starting with "3/11/2017" and ending with "10/10/2017". The dates are in descending order, with the start date being larger than the end date. The editor's menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, Preferences, and Help. The status bar at the bottom indicates "Line 6, Column 10" and "Tab Size: 4 Plain Text".

```
343 3/11/2017
344 2/11/2017
345 1/11/2017
346 31/10/2017
347 30/10/2017
348 29/10/2017
349 28/10/2017
350 27/10/2017
351 26/10/2017
352 25/10/2017
353 24/10/2017
354 23/10/2017
355 22/10/2017
356 21/10/2017
357 20/10/2017
358 19/10/2017
359 18/10/2017
360 17/10/2017
361 16/10/2017
362 15/10/2017
363 14/10/2017
364 13/10/2017
365 12/10/2017
366 11/10/2017
367 10/10/2017
```

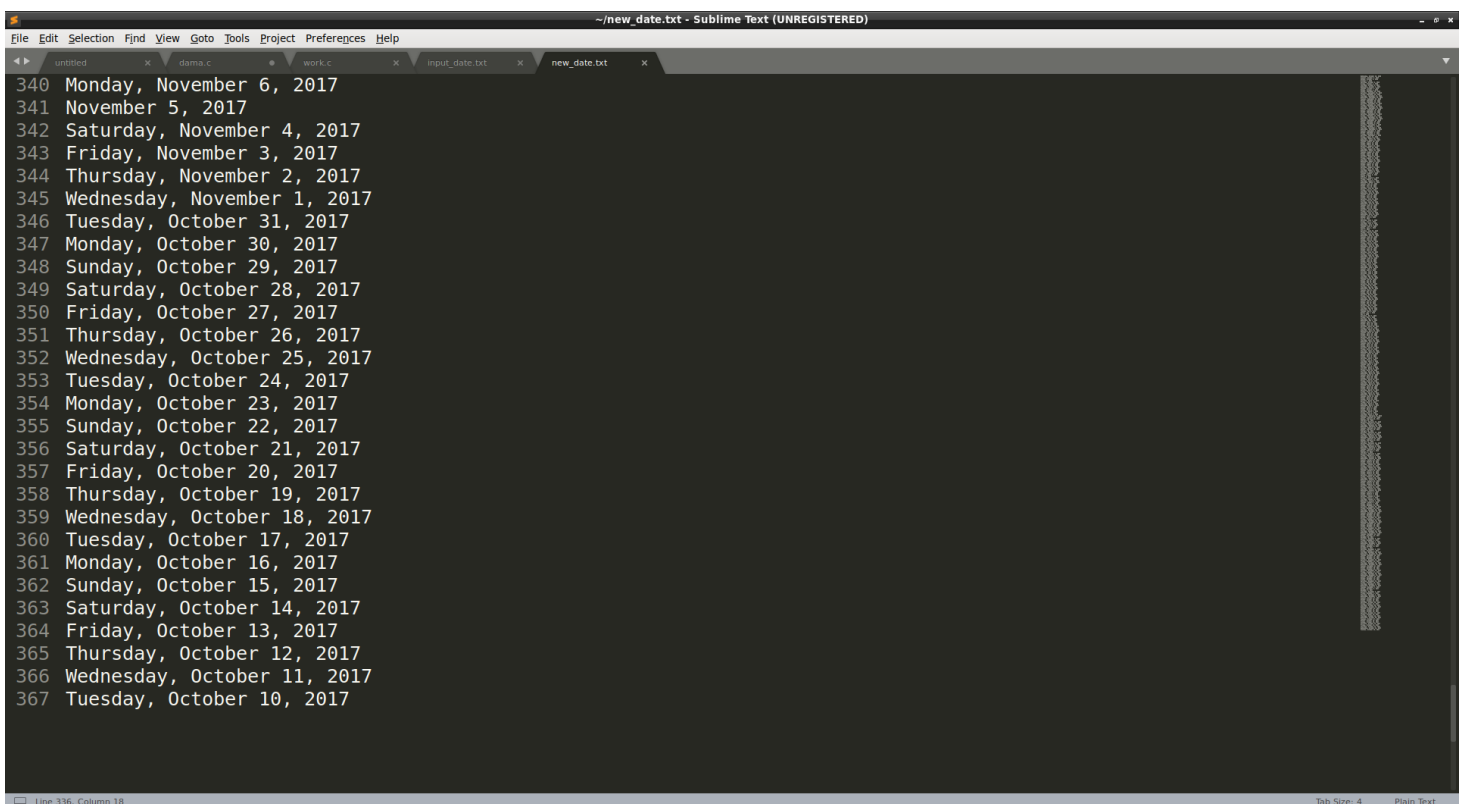
In this example, I have given the dates 2018 to 2017, which means the start date is bigger than the end date. But otherwise is working too.

## Part2.2

There is no input from user in part two. But I have used “input\_date.txt” which is output of my example above. Screenshots of “new\_date.txt”:



```
1
2 Wednesday, October 10, 2018
3 Tuesday, October 9, 2018
4 Monday, October 8, 2018
5 October 7, 2018
6 Saturday, October 6, 2018
7 Friday, October 5, 2018
8 Thursday, October 4, 2018
9 Wednesday, October 3, 2018
10 Tuesday, October 2, 2018
11 Monday, October 1, 2018
12 Sunday, September 30, 2018
13 Saturday, September 29, 2018
14 Friday, September 28, 2018
15 Thursday, September 27, 2018
16 Wednesday, September 26, 2018
17 Tuesday, September 25, 2018
18 Monday, September 24, 2018
19 Sunday, September 23, 2018
20 Saturday, September 22, 2018
21 Friday, September 21, 2018
22 Thursday, September 20, 2018
23 Wednesday, September 19, 2018
24 Tuesday, September 18, 2018
25 Monday, September 17, 2018
26 Sunday, September 16, 2018
27 Saturday, September 15, 2018
28 Friday, September 14, 2018
29 Thursday, September 13, 2018
30 Wednesday, September 12, 2018
31 Tuesday, September 11, 2018
32 Monday, September 10, 2018
```



```
340 Monday, November 6, 2017
341 November 5, 2017
342 Saturday, November 4, 2017
343 Friday, November 3, 2017
344 Thursday, November 2, 2017
345 Wednesday, November 1, 2017
346 Tuesday, October 31, 2017
347 Monday, October 30, 2017
348 Sunday, October 29, 2017
349 Saturday, October 28, 2017
350 Friday, October 27, 2017
351 Thursday, October 26, 2017
352 Wednesday, October 25, 2017
353 Tuesday, October 24, 2017
354 Monday, October 23, 2017
355 Sunday, October 22, 2017
356 Saturday, October 21, 2017
357 Friday, October 20, 2017
358 Thursday, October 19, 2017
359 Wednesday, October 18, 2017
360 Tuesday, October 17, 2017
361 Monday, October 16, 2017
362 Sunday, October 15, 2017
363 Saturday, October 14, 2017
364 Friday, October 13, 2017
365 Thursday, October 12, 2017
366 Wednesday, October 11, 2017
367 Tuesday, October 10, 2017
```