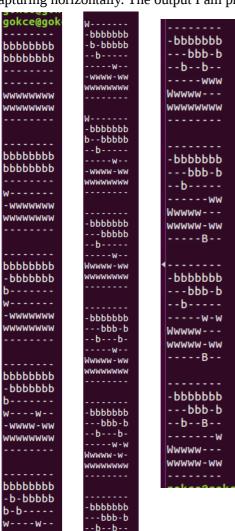
Part1-Turkish Draughts

- **This program aims to play a Turkish Draughts game step by step**
- **The program that is submitted is not working 100% correctly. Kings cannot capture horizontally, there are some wrong outputting while there are 2 chances of capturing. In this document, I will only provide the features that works fine. Kings can capture vertically back and forward, men can capture both horizontally and vertically. Program displays the board fine and also initializes the board fine.**
- **The program does not include the sample games asked for to implement because they required kings capturing horizontally. The output I am providing here only shows the actions the program can do fine.**



----W-W

Wwwww-wwwwwwwww **In captures recursion was used.**

Part 2-Date Program

- WWWW - WW

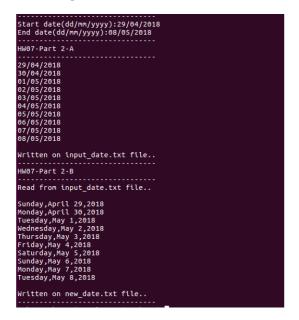
WWWWWWW

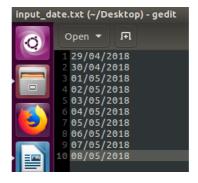
- **This program aims to both write the dates to input_date.txt and read the values from the same file and write a formatted version of the date to new_date.txt file.**
- a) In this part of the program we were expected to get a start date and an end date from the user and print the dates between those date values. As it can be observed from the screenshots this program prints out the dates including the start date and the end date themselves. Then this program writes the same output to the input_date.txt file as it can be seen from the screenshots as well.

b)In this part of the program we were expected to read the dates written in the input_date.txt and write them in a prettier way. For example, 27/04/2018 would be Thursday, April 27, 2018. As it can be observed from

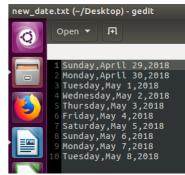
the screenshots, this programs prints the new dates to the screen and it also writes the dates to new_date.txt file

Example 1



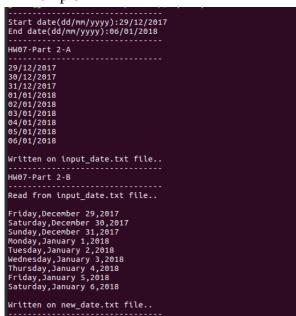


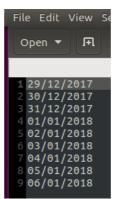
input_date.txt



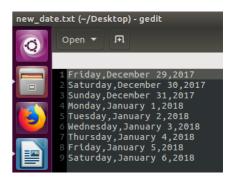
new_date.txt

Example 2





input_date.txt



new date.txt

Example 3

The program only allows valid dates, does not accept other characters than numbers or invalid dates. Since the input is invalid the output and the file output would be blank. (File output is same for this both results so only one of each file is provided)

```
Start date(dd/mm/yyyy):asdfasdf/asdasd/asdasd
End date(dd/mm/yyyy):asdasd/asdasdasd/asdasd
HW07-Part 2-A
Wrong date input!
Written on input_date.txt file..
HW07-Part 2-B
Read from input_date.txt file..
```

