

Remainder-app

Holiday and Birthday Remainder – Python

This application helps in reminding and notifying your friend's birthdays and holidays in India.

This app uses Python and Linux notifications to notify users on every startup of the system.

If do the following process, it will result the output(notifying process) while execute the program.

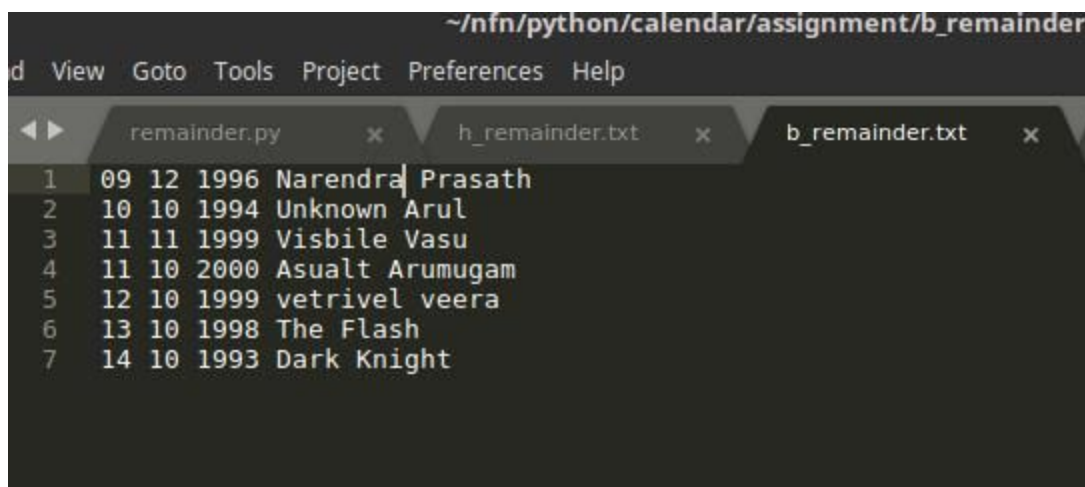
Adding the script to Startup

Now add this Python script to startup. This can be done in Linux as follows:

1. `sudo chmod +x reminder.py` to create an executable file for the python script
2. `sudo cp /path/to/our/reminder.py /usr/bin` to transfer this file to the path where Linux searches for its default files
3. In our Linux OS we have an Startup application, go to the application click on ADD and mention the desired name.

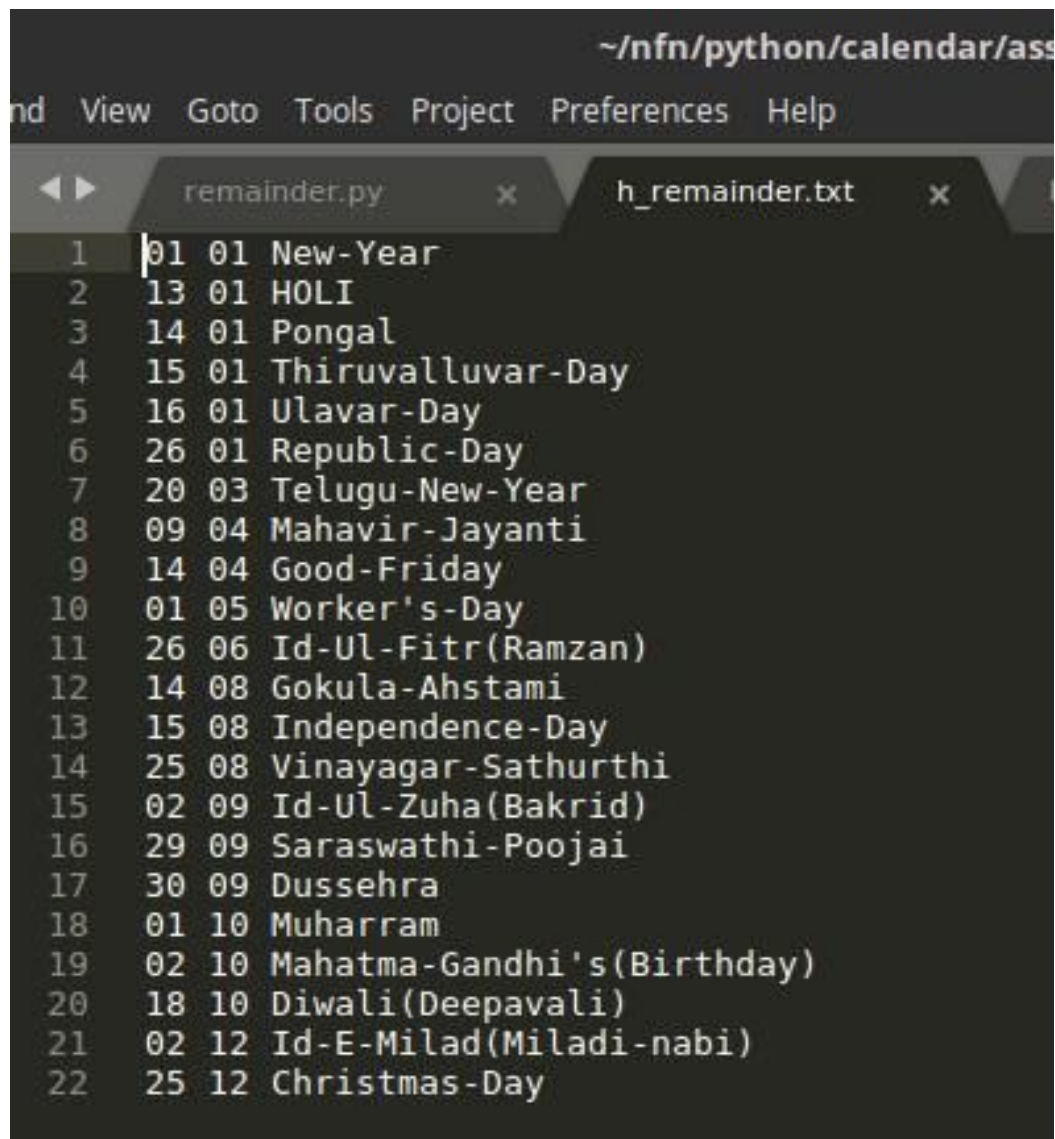
NOTE: The script runs automatically once added to startup everytime you start your system. Also, If you have more than two birthdays or holidays on the same day, both will be notified in the notification.

How the birthday file(sample) should look like:



```
~/nfn/python/calendar/assignment/b_remainder.  
d View Goto Tools Project Preferences Help  
remainder.py x h_remainder.txt x b_remainder.txt x  
1 09 12 1996 Narendra Prasath  
2 10 10 1994 Unknown Arul  
3 11 11 1999 Visbile Vasu  
4 11 10 2000 Asualt Arumugam  
5 12 10 1999 vetrivel veera  
6 13 10 1998 The Flash  
7 14 10 1993 Dark Knight
```

How the Holiday file should look like:



The screenshot shows a code editor window with the title bar `~/nfn/python/calendar/ass`. The menu bar includes `nd`, `View`, `Goto`, `Tools`, `Project`, `Preferences`, and `Help`. The tab bar shows two open files: `remainder.py` and `h_remainder.txt`. The `remainder.py` file contains a list of 22 lines, each representing a holiday with its date and name. The lines are numbered 1 through 22 on the left margin. The text in the editor is as follows:

```
1 01 01 New-Year
2 13 01 HOLI
3 14 01 Pongal
4 15 01 Thiruvalluvar-Day
5 16 01 Ulavar-Day
6 26 01 Republic-Day
7 20 03 Telugu-New-Year
8 09 04 Mahavir-Jayanti
9 14 04 Good-Friday
10 01 05 Worker's-Day
11 26 06 Id-UL-Fitr(Ramzan)
12 14 08 Gokula-Ahstami
13 15 08 Independence-Day
14 25 08 Vinayagar-Sathurthi
15 02 09 Id-UL-Zuha(Bakrid)
16 29 09 Saraswathi-Poojai
17 30 09 Dussehra
18 01 10 Muharram
19 02 10 Mahatma-Gandhi's(Birthday)
20 18 10 Diwali(Deepavali)
21 02 12 Id-E-Milad(Miladi-nabi)
22 25 12 Christmas-Day
```

Output after running the script (Birthday-sample)



(Holiday-sample)

