



EVENT REMINDER

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ABSTRACT

This project is designed and implemented to inform the user about any reminder, be it a person's birthday or anniversary. The application sends a reminder through a desktop notification.

INTRODUCTION



As we all are quite busy with the hustle and bustle of our daily lives, it is beyond any doubt that we ought to forget some things. Be it a birthday of someone close, or an anniversary. We are bound to forget stuff once in a while.

The main purpose of developing this project is to help people track even the smallest events and remind the user about the event, just in case they forget.

We have developed this project by using 'plyer' and 'threading' libraries and some modules in those libraries.

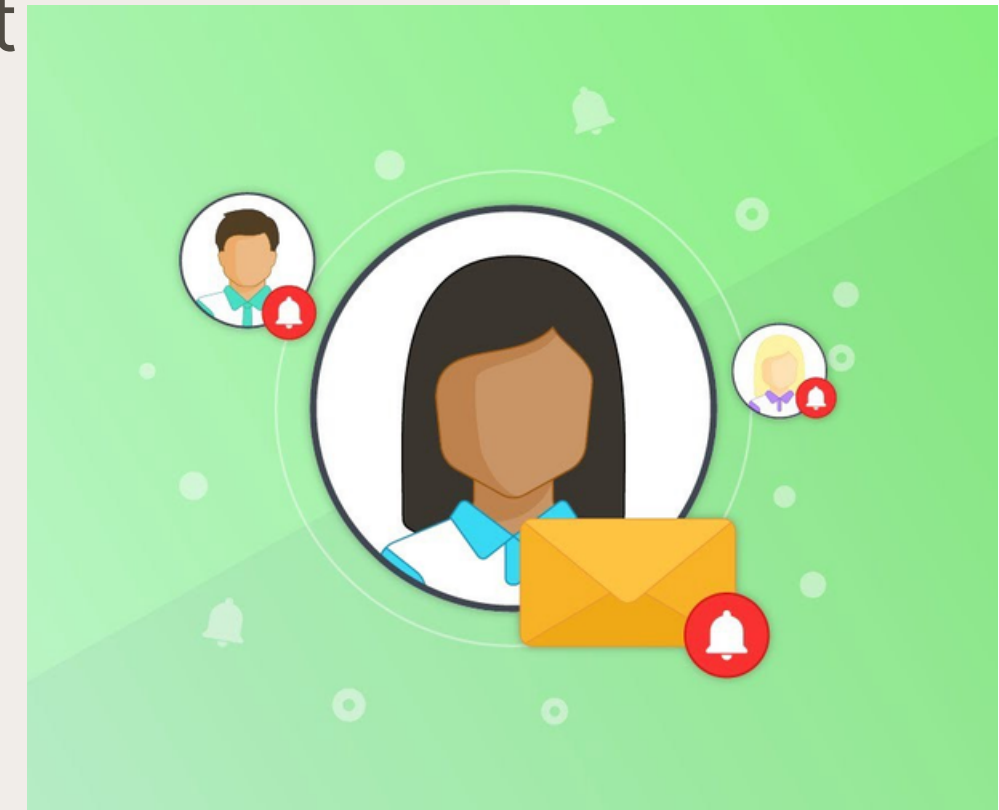
Plyer library: - This module is used to access the Hardware features of the system. This is an external module and needs to be installed in the client system before execution of the program.

Notification class: class called notification, which helps us create a notification.



Threading library: Threading in python is used to run multiple threads (tasks, function calls) at the same time.

Time module: - This is an inbuilt Python module that allows the developer to work with time. It allows functionalities such as getting the current time, pausing the program from executing, etc.



IN OUR CODE

```
1 from plyer import notification
2 # Python Library for accessing features of your hardware / platforms.
3 from threading import Timer
4 # Timer class is used to perform an operation or have a function run after a specified
  period has passed. The threading class has a subclass called the class timer
5 import time
6 # time module to handle time-related tasks.
7
8 #Function to set time to remind the event
9 def set_reminder(total_time):
10
11     timer = Timer(total_time, reminder)
12
13     timer.start()
14
15     time.sleep(total_time)
16
17 #Function to set notification to show the event
18 def reminder():
19
20     notification.notify(title=Title, message=message, timeout=10)
```


METHODOLOGY

STEP-1

Import the required libraries (plyer and threading)

STEP-2

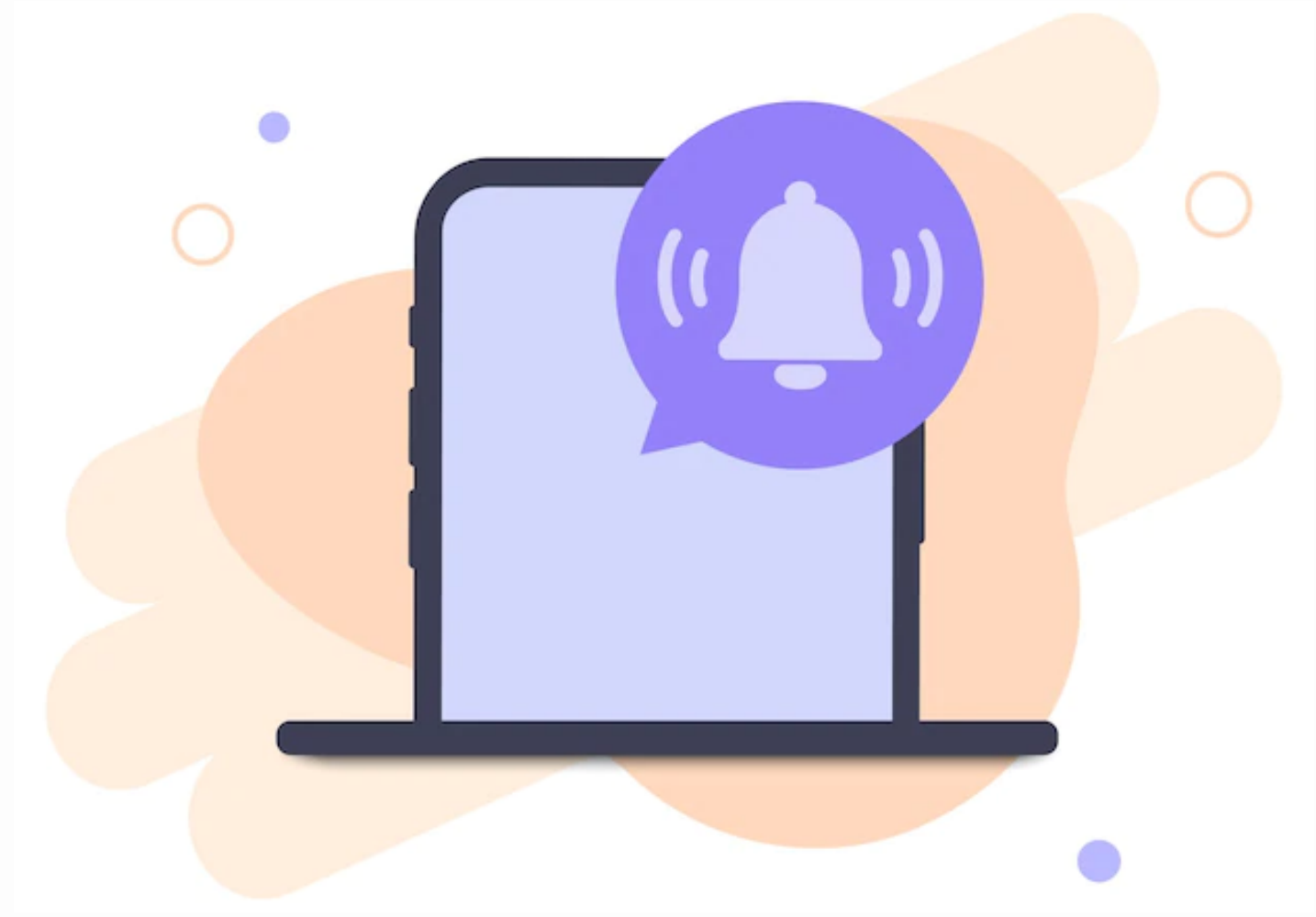
Ask the user what needs to be reminded of

STEP-3

Ask when the reminder should be given.

STEP-4

Calculate the amount of time the application needs to wait.



STEP-5

Wait for the specified time.

STEP-6

Display the message taken in Step 2 after the specified time runs out.

INPUT/OUTPUT

EVENT REMINDER

A simple reminder to remind about the events

Enter the name of the event

Harish's Birthday

Enter your message: need to message him on his Birthday

Enter the number of days: 0

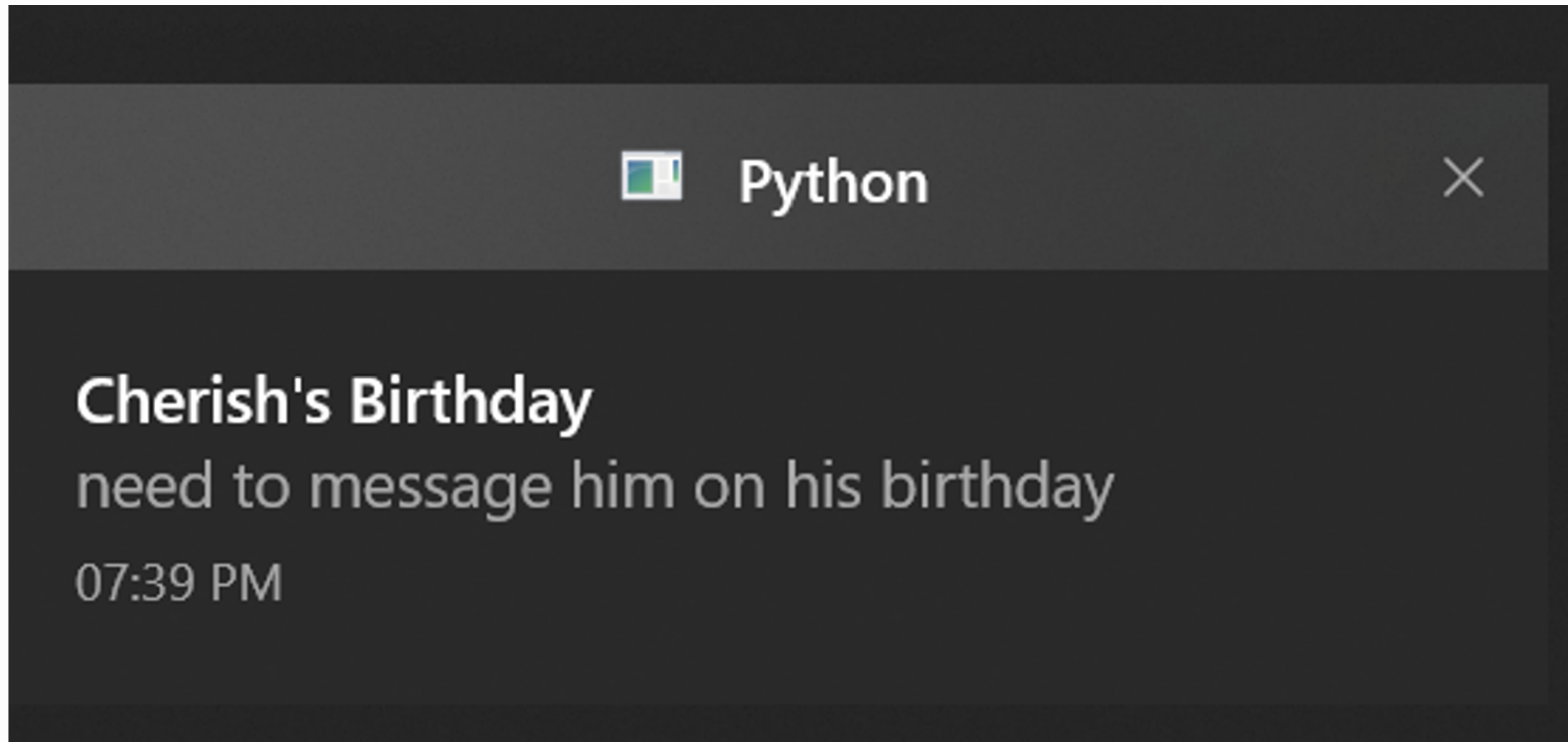
Enter the number of hours: 0

Enter the number of minutes: 0

Enter the number of seconds: 10

Do you want to add more reminders? If so please enter 'yes': no

INPUT/OUTPUT



CONCLUSION

Event reminder is a project , which allows us to stay reminded about even the smallest things in our life. And helps us to never miss out on any of the important works.



Software Requirements:



Language used: python 3

Operating System: Windows
7 or above

Hardware Requirements:

Hard Disk: 256gb or above

Hard Disk Processor: intel i3
or above core processor

THANK YOU

FOR LISTENING OUT