

# REAL-TIME GUI TIMETABLE

Shows the current, previous and next period from your class timetable in a GUI, updates in real-time. Shows additional info such as time remaining until current class gets over, time until next break. Has special screens for before school starts and after school ends. Plays a beep sound when a new period starts. Progress bar at the bottom shows total progress through the day.

The timetable, time at which the first period starts, and length of periods and breaks can be adjusted in the excel file named "Timetable", the number of periods can also be increased.

**NOTE: BEFORE OPENING MAKE SURE YOU HAVE 'openpyxl' MODULE INSTALLED.**

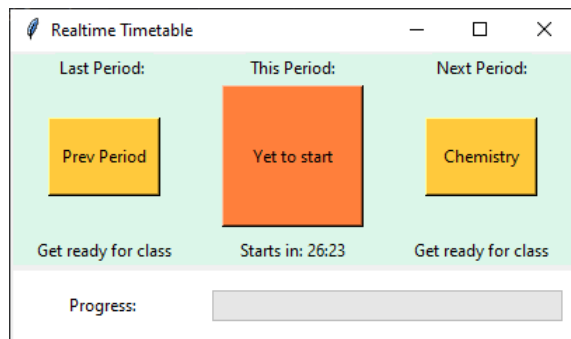
**(pip install openpyxl)**

MODULES USED:

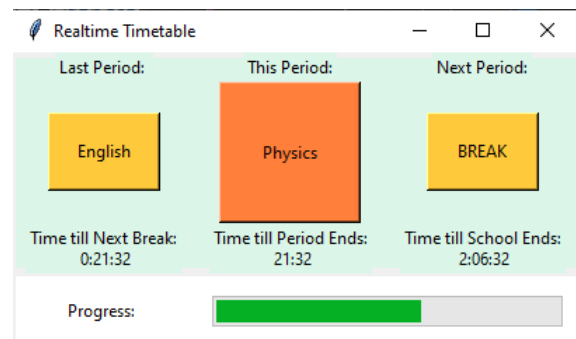
- openpyxl: for reading from Excel file
- Tkinter: for GUI creation
- datetime: for working with time
- winsound: for beeps after every period

EXAMPLES:

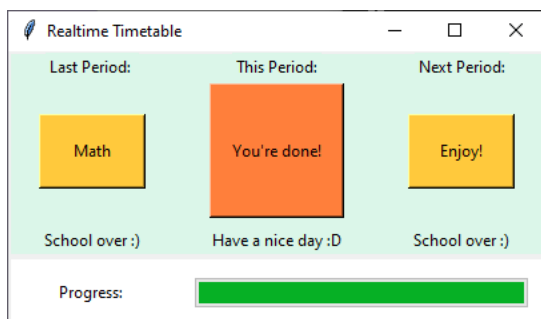
Screen before school starts:



During school:



After school:



On weekends:

