Making of Clock,Alarm,Stopwatch,World clock using Kivy lib(python)

**Module Used :**

1. Kivy.config(confi.) - If you don't want app to be resizable.

2. Kivy.app(app) - Make sure that app runs.

3. Kivy.clock(clock) - It makes the clock tick.

4. time(strftime) - To display the time.

5. Kivy.core.window(window) - To set the size of app.

6. Kivy.core.audio(sound loader) - Load the sound of the alarm.

7. playsong(playsound) - Play the sound of the alarm.

8. datetime(datetime) - Get current time and data of each country

9.pytz(python time zone module) - To get all the time zone of each country.

10. For app building we used KivyMd

**References :**

YOUTUBE LINKS:

For Clock : <https://youtu.be/sKTKQbCwwFs?si=sivzBwfD3-N-gqLN>

For Stopwatch : <https://youtu.be/LRKgCrsqlWM?si=-rsx5w3nPgCfj6yk>

For Alarm : <https://youtu.be/hzjDTOTUeXw?si=OdHKwiGAaM7IyQKE>

For World Clock : <https://youtu.be/RcW2bIa6NEQ?si=d0kxOW83iVfIyAWP>

SITES :

Clever programmer: <https://thecleverprogrammer.com/2020/05/10/python-clock-app-with-kivy/>

Geeksforgeeks :

<https://www.geeksforgeeks.org/what-is-kivy/>

All about Kivy library :

1. [https://kivy.org/doc/stable/py-modindex.html#](https://kivy.org/doc/stable/py-modindex.html)

2. <https://www.packtpub.com/product/kivy-blueprints/9781783987849>