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ML-MINOR-JULY (Minor Project)

Name: Neeraj S. Belsare

Email-ID: neeraj.belsare@mitaoe.ac.in

College: MIT Academy of Engineering

Project Problem Statement:

Create a Countdown Timer in Python with features – reset, stop, pause, resume.

Project Setup

Modules used:

1. threading – to create the thread for starting the timer.

2. time – to create the timer and add sleep functionality.

3. platform – to detect the platform the program is being run on.

4. PyQt6 – to create the GUI of the application.

5. win10toast – to show Windows toast notifications once the timer is done.

6. playsound – to play sound once the timer is done.

7. sys

System Requirements:

1. PyCharm (Recommended) / Jupyter Notebook.

(**Note:** The program won’t run on Google Colab because PyQt6 can’t be installed on Google Colab due to errors).

