


```

def countdown(self):
    self.label["text"]=self.convert_seconds_left_to_time()

    if self.seconds_left:
        self.seconds_left-=1
        self._timer_on=self.after(1000,self.countdown)
    else:
        self._timer_on=False
        ws.PlaySound("Alarm Clock Sound",ws.SND_FILENAME)

def reset_button(self):
    self.seconds_left=0
    self.stop_timer()
    self._timer_on=False
    self.label["text"]="Enter the time in seconds."
    self.start.forget()
    self.stop.forget()
    self.reset.forget()
    self.stop.pack()
    self.reset.pack()

def stop_button(self):
    self.seconds_left=int(self.entry.get())
    self.stop_timer()

def start_button(self):
    self.seconds_left=int(self.entry.get())
    self.stop_timer()
    self.countdown()
    self.start.forget()
    self.stop.forget()
    self.reset.forget()
    self.start.pack()
    self.stop.pack()
    self.reset.pack()

def stop_timer(self):
    if self._timer_on:
        self.after_cancel(self._timer_on)
        self._timer_on=False

def convert_seconds_left_to_time(self):
    return datetime.timedelta(seconds=self.seconds_left)

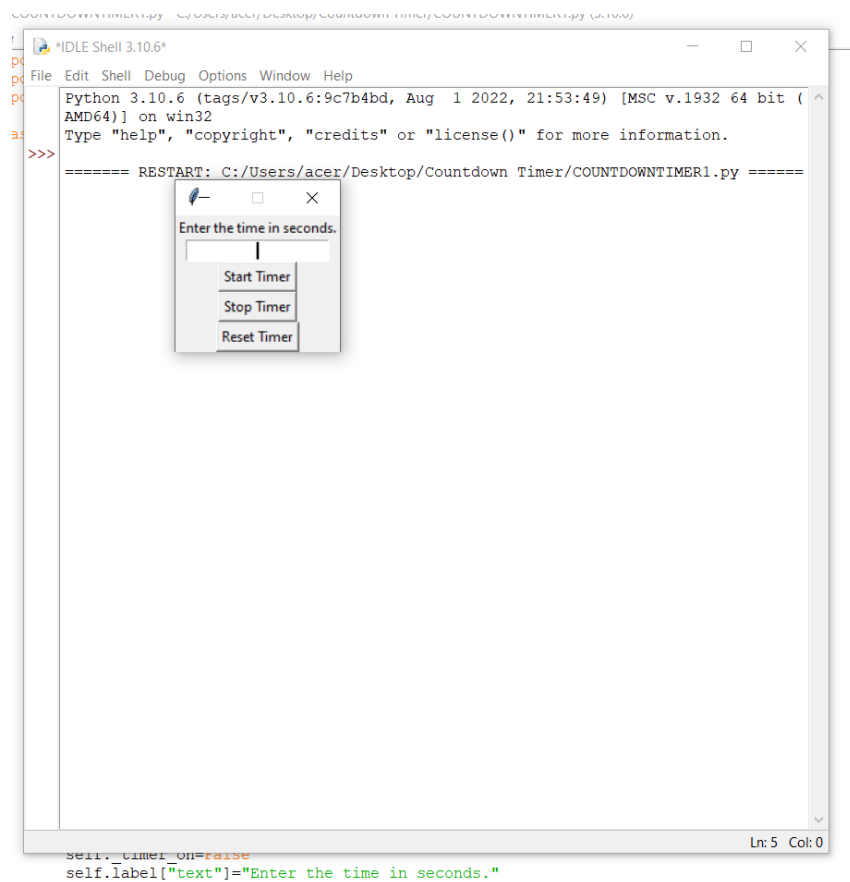
if __name__=="__main__":
    root=tk.Tk()
    root.resizable(False,False)

    countdown=Countdown(root)
    countdown.pack()

    root.mainloop()

```

OUTPUT-



Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1932 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/acer/Desktop/Countdown Timer/COUNTDOWNTIMER1.py =====

