Alarm Clock with Python

Before writing the program you should know that you also need an alarm tone which will ring at the time of the alarm. So you can download an alarm tune from here. Now as we are ready with the libraries and the alarm song, let's see how to write a program to create an alarm clock with Python:

```python
from datetime import datetime
from playsound import playsound
alarm_time = input("Enter the time of alarm to be
set:HH:MM:SS\n")
alarm_hour=alarm_time[0:2]
alarm_minute=alarm_time[3:5]
alarm_seconds=alarm_time[6:8]
alarm_period = alarm_time[9:11].upper()
print("Setting up alarm..")
while True:
    now = datetime.now()
    current_hour = now.strftime("%I")
    current_minute = now.strftime("%M")
    current_seconds = now.strftime("%S")
    current_period = now.strftime("%p")
    if(alarm_period==current_period):
        if(alarm_hour==current_hour):
            if(alarm_minute==current_minute):
                if(alarm_seconds==current_seconds):
                    print("Wake Up!")
                    playsound('audio.mp3')
                    break
```