

**Name : Debavi Banerjee**

**Registration Number : 19BCN7014**

**Slot : L39-40**

**Subject Code : CSE2010**

## TASK-1: Run an executable file on every “tuesday” of the first week of the month at 8 pm

```
1  import schedule
2  import time
3  from datetime import datetime
4  import os
5
6  notepad_location = ''
7  C:/Users/debav/OneDrive/Desktop/SecCod/hello.exe'''
8
9  def job():
10     day_of_the_month = datetime.now().day
11     if (day_of_the_month <= 27):
12         print("Opening \'hello.exe\'")
13         time.sleep(2)
14
15         os.startfile(notepad_location)
16     else:
17         print("Time period exceeded .\n Wait for the next month")
18
19
20 schedule.every().tuesday.at("20.01").do(job)
21
22 while True:
23     schedule.run_pending()
24     time.sleep(10)
```

## TASK-2: Convert a python file to an executable file

Requirements: py2exe > "pip install py2exe"

1. Create a python file to be converted
2. Create a setup.py file that includes

```
from distutils.core
import setup import py2exe

setup(console=['python_file_name.py'])
```

3. Create the .exe file by the following command

```
python setup.py py2exe
```

The converted exe file will be stored in a 'dist' folder