Python – Time

Purpose

This lab was designed to teach you how to read data from a user, process that data and output it.

Description

Prompt the user for a start time in hours(0-23) and minutes(0-59) and a duration in minutes(0+). Calculate the end time.

Hint: using the % and // operator will be useful.

Program Shell

Create a file called time.py

Sample Execution

```
Enter hours(0-23): 12
Enter minutes(0-59): 15
Enter duration in minutes: 13
The event ended at 12:28

Enter hours(0-23): 12
Enter minutes(0-59): 59
Enter duration in minutes: 105
The event ended at 14:44

Enter hours(0-23): 3
Enter minutes(0-59): 45
Enter duration in minutes: 120
The event ended at 5:45

Enter hours(0-23): 23
Enter minutes(0-59): 58
Enter duration in minutes: 1231235
The event ended at 0:33

Enter hours(0-23): 5
Enter minutes(0-59): 13
Enter duration in minutes: 199995955
The event ended at 7:8
```