

Name:A.Karthik

Reg.No:18BCN7037

attrib command

```
C:\Users\karthik>attrib
A          C:\Users\karthik\condarc
A          C:\Users\karthik\lab2_ML_18BCN7037.ipynb
A          C:\Users\karthik\lab4test.ipynb
A          C:\Users\karthik\mkdir
A          C:\Users\karthik\netdata.txt
A H I      C:\Users\karthik\NTUSER.DAT
A SH       C:\Users\karthik\ntuser.dat.LOG1
A SH       C:\Users\karthik\ntuser.dat.LOG2
A SH       C:\Users\karthik\NTUSER.DAT{615d83d2-4476-11eb-8bc1-a2069a4a0354}.TxR.0.regtrans-ms
A SH       C:\Users\karthik\NTUSER.DAT{615d83d2-4476-11eb-8bc1-a2069a4a0354}.TxR.1.regtrans-ms
A SH       C:\Users\karthik\NTUSER.DAT{615d83d2-4476-11eb-8bc1-a2069a4a0354}.TxR.2.regtrans-ms
A SH       C:\Users\karthik\NTUSER.DAT{615d83d2-4476-11eb-8bc1-a2069a4a0354}.TxR.blf
A SH       C:\Users\karthik\NTUSER.DAT{615d83d3-4476-11eb-8bc1-a2069a4a0354}.TM.blf
A SH       C:\Users\karthik\NTUSER.DAT{615d83d3-4476-11eb-8bc1-a2069a4a0354}.TMContainer000000000000000001.regtrans-ms
A SH       C:\Users\karthik\NTUSER.DAT{615d83d3-4476-11eb-8bc1-a2069a4a0354}.TMContainer000000000000000002.regtrans-ms
A SH       C:\Users\karthik\ntuser.ini
A          C:\Users\karthik\test
A          C:\Users\karthik\testlab4.ipynb
A          C:\Users\karthik\Untitled.ipynb
A          C:\Users\karthik\Untitled1.ipynb
A          C:\Users\karthik\Untitled2.ipynb
A          C:\Users\karthik\Untitled4.ipynb
A          C:\Users\karthik\where

C:\Users\karthik>attrib +h +s +r /S /D D:\secure_coding_lab

C:\Users\karthik>attrib -h -s -r /S /D D:\secure_coding_lab
```

Powercfg command

```
C:\Users\karthik>powercfg /BATTERYREPORT
Battery life report saved to file path C:\Users\karthik\battery-report.html.
```

Battery report

COMPUTER NAME: LAPTOP-AUPDEK2T
SYSTEM PRODUCT NAME: HP HP Laptop 15-bs1xx
BIOS: F.33 12/08/2017
OS BUILD: 18362.1.amd64fre.19h1_release.190318-1202
PLATFORM ROLE: Mobile
CONNECTED STANDBY: Not supported
REPORT TIME: 2021-03-05 19:02:47

Installed batteries
Information about each currently installed battery

| | BATTERY 1 |
|----------------------|-----------------|
| NAME | PABAS0241231 |
| MANUFACTURER | Hewlett-Packard |
| SERIAL NUMBER | 41167 |
| CHEMISTRY | LIION |
| DESIGN CAPACITY | 41,610 mWh |
| FULL CHARGE CAPACITY | 21,185 mWh |
| CYCLE COUNT | - |

```
C:\Users\karthik>powercfg /lastwake
Wake History Count - 1
Wake History [0]
Wake Source Count - 0
```

```
C:\WINDOWS\system32>powercfg /energy
Enabling tracing for 60 seconds...
Observing system behavior...
Analyzing trace data...
Analysis complete.

Energy efficiency problems were found.

12 Errors
8 Warnings
63 Informational

See C:\WINDOWS\system32\energy-report.html for more details.
```

Battery report x energy-report.html x +

File | C:/Windows/System32/energy-report.html

YouTube Maps Gmail Inbox (435) - karthi... Sign in or Register j... Amazon.in: Buy HP... Just a moment... Vellore Institute of... Sign in to Cisco Untitled Document... B2ACY8002

Power Efficiency Diagnostics Report

Computer Name LAPTOP-AUPDEK2T
Scan Time 2021-02-05T13:37:19Z
Scan Duration 60 seconds
System Manufacturer HP
System Product Name HP Laptop 15-bs1xx
BIOS Date 12/08/2017
BIOS Version F.33
OS Build 18363
Platform Role PlatformRoleMobile
Plugged In true
Process Count 255
Thread Count 3615
Report GUID {c06680dd-34e1-4058-b42b-74721af03be1}

Analysis Results

Errors

Power Policy:Dim timeout is disabled (On Battery)
The display is not configured to automatically dim after a period of inactivity.

Power Policy:Display timeout disabled (Plugged In)
The display is not configured to turn off after a period of inactivity.

Power Policy:Dim timeout is disabled (Plugged In)
The display is not configured to automatically dim after a period of inactivity.

Power Policy:Sleep timeout is disabled (Plugged In)
The computer is not configured to automatically sleep after a period of inactivity.

System Availability Requests:Execution Required Request
The program has made a request for execution required.
Requesting Process \Device\HarddiskVolume3\Users\karthik\AppData\Local\Microsoft\Teams\current\Teams.exe

System Availability Requests:Display Required Request
The program has made a request to prevent the display from automatically entering a low-power mode.
Requesting Process \Device\HarddiskVolume3\Users\karthik\AppData\Local\Microsoft\Teams\current\Teams.exe

System Availability Requests:System Required Request
The device or driver has made a request to prevent the system from automatically entering sleep.

Type here to search

19:53 05-03-2021

```
C:\WINDOWS\system32>powercfg /hibernate on
'powercfg' is not recognized as an internal or external command,
operable program or batch file.

C:\WINDOWS\system32>powercofg /hibernate on
'powercofg' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\WINDOWS\system32>powercfg /a
```

The following sleep states are available on this system:

Standby (S3)

The following sleep states are not available on this system:

Standby (S1)

The system firmware does not support this standby state.

Standby (S2)

The system firmware does not support this standby state.

Hibernate

Hibernation has not been enabled.

Standby (S0 Low Power Idle)

The system firmware does not support this standby state.

Hybrid Sleep

Hibernation is not available.

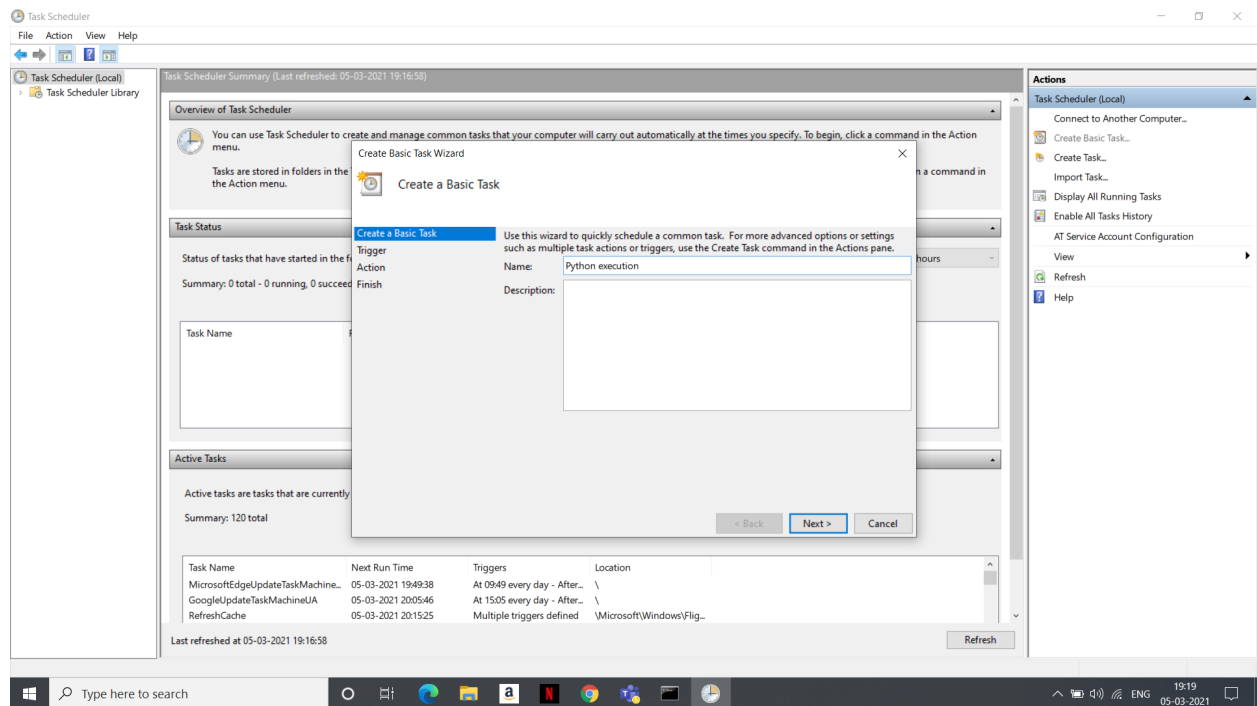
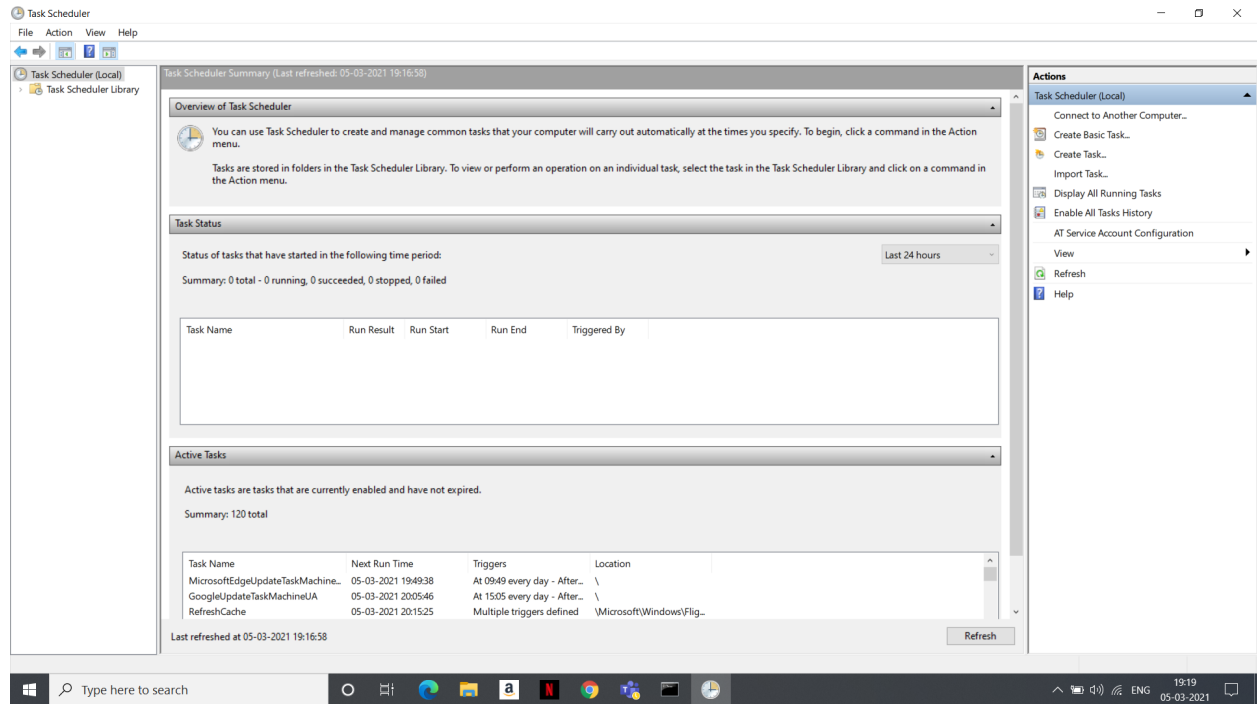
Fast Startup

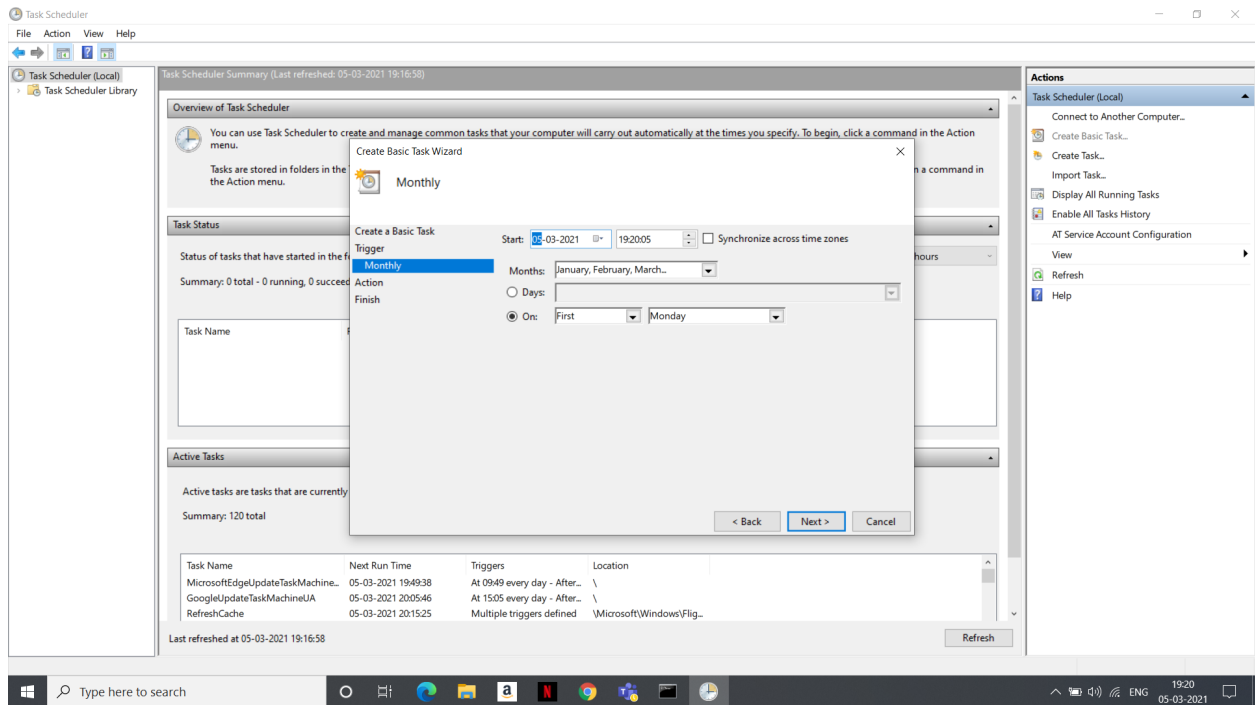
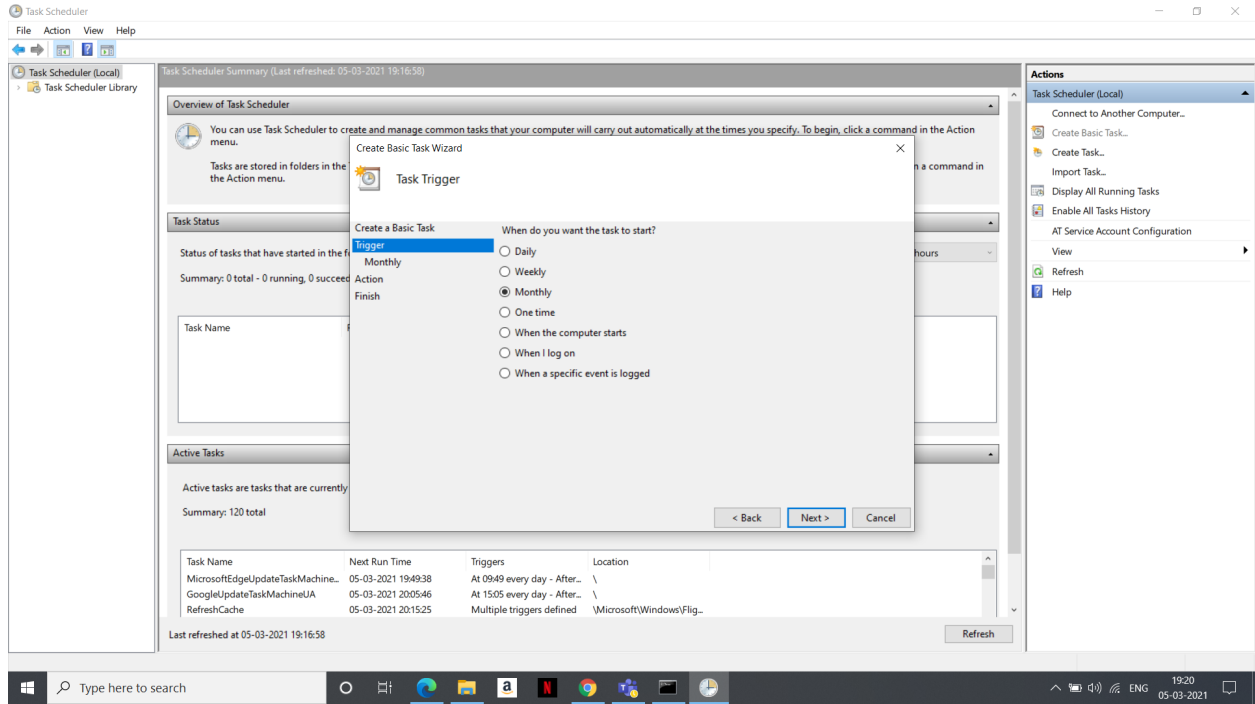
Hibernation is not available.

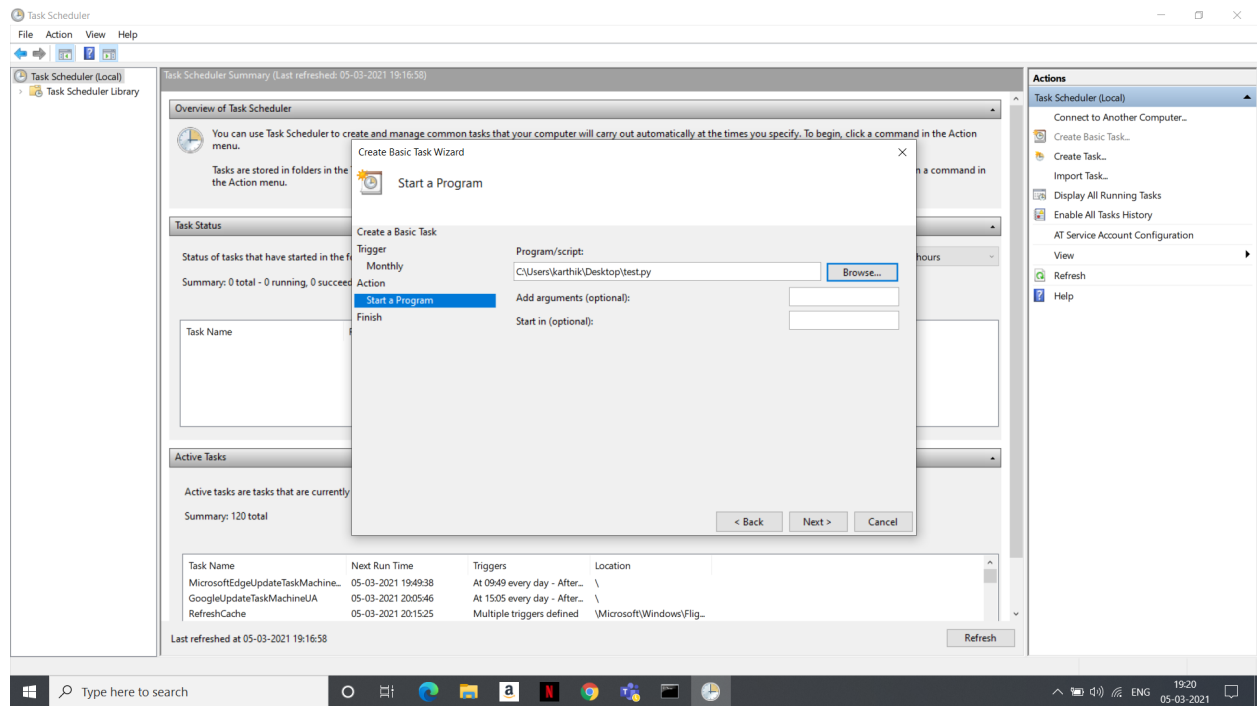
```
C:\WINDOWS\system32>powercfg /devicequery s1_supported
Intel(R) iCLS Client
USB Input Device (001)
Root Print Queue
Volume Manager
USB Input Device (002)
Intel(R) Wireless Bluetooth(R)
Fax
WAN Miniport (PPPOE)
HID-compliant device
Microsoft Basic Display Driver
AMD Link Controller Emulation
Plantronics Blackwire 3220 Series
HP Radio Manager Device
WAN Miniport (PPTP)
Intel(R) Dynamic Application Loader Host Interface
Microsoft Hyper-V Virtualization Infrastructure Driver
WAN Miniport (IKEv2)
Composite Bus Enumerator
Microsoft Virtual Drive Enumerator
Microsoft Storage Spaces Controller
Microsoft Kernel Debug Network Adapter
HID-compliant vendor-defined device
Headset Earphone (Plantronics Blackwire 3220 Series)
OneNote for Windows 10
HID-compliant consumer control device (001)
Microsoft Print to PDF
Generic software component
UMBus Root Bus Enumerator
Charge Arbitration Driver
USB Composite Device (003)
ACPI x64-based PC
WAN Miniport (Network Monitor)
WAN Miniport (IP)
Microsoft Basic Render Driver
WAN Miniport (SSTP)
Microphone (Realtek High Definition Audio)
USB Root Hub (USB 3.0)
Synaptics Service binaries
Microsoft Wi-Fi Direct Virtual Adapter
Microsoft Wi-Fi Direct Virtual Adapter #2
AMD Crash Defender
NDIS Virtual Network Adapter Enumerator
KD-55X8077G (002)
Generic PnP Monitor
Krisp
HP ePrint + JetAdvantage
```

Scheduling tasks

Mid level







Intermediate level

New Trigger



Begin the task: On a schedule

Settings

- ☒ One time
☐ Daily
☐ Weekly
☐ Monthly

Start: 05-03-2021 19:33:00 ☐ Synchronize across time zones

Advanced settings

- ☐ Delay task for up to (random delay): 1 hour
- ☒ Repeat task every: 5 minutes for a duration of: Indefinitely
- ☐ Stop all running tasks at end of repetition duration
- ☐ Stop task if it runs longer than: 3 days
- ☐ Expire: 05-03-2022 19:33:00 ☐ Synchronize across time zones
- ☒ Enabled

OK

Cancel

Create Task

×

General

Triggers

Actions

Conditions

Settings

When you create a task, you must specify the action that will occur when your task starts.

| Action | Details |
|-----------------|------------------------------|
| Start a program | C:\Windows\System32\calc.exe |

▲

▼

<div>div>

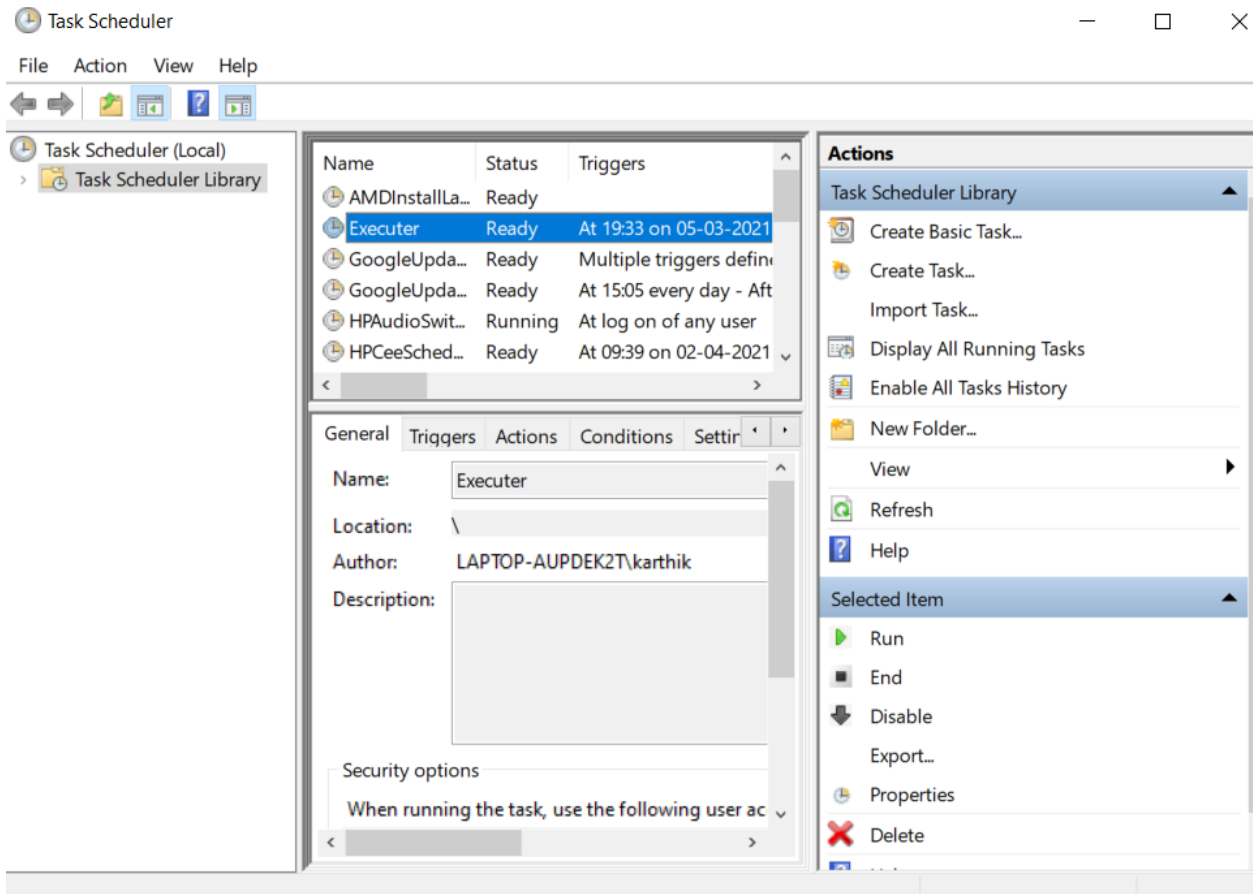
New...

Edit...

Delete

OK

Cancel



Create Task

×

General

Triggers

Actions

Conditions

Settings

Name:

Executer2

Location:

\

Author:

LAPTOP-AUPDEK2T\karthik

Description:

Security options

When running the task, use the following user account:

LAPTOP-AUPDEK2T\karthik

Change User or Group...

☒ Run only when user is logged on

☐ Run whether user is logged on or not

☐ Do not store password. The task will only have access to local computer resources.

☐ Run with highest privileges

☐ Hidden

Configure for:

Windows Vista™, Windows Server™ 2008

OK

Cancel

New Trigger



Begin the task: On a schedule

Settings

- ☐ One time
- ☒ Daily
- ☐ Weekly
- ☐ Monthly

Start: 05-03-2021 17:00:00 ☐ Synchronize across time zones

Recur every: 1 days

Advanced settings

☐ Delay task for up to (random delay): 1 hour

☐ Repeat task every: 1 hour for a duration of: 1 day

☐ Stop all running tasks at end of repetition duration

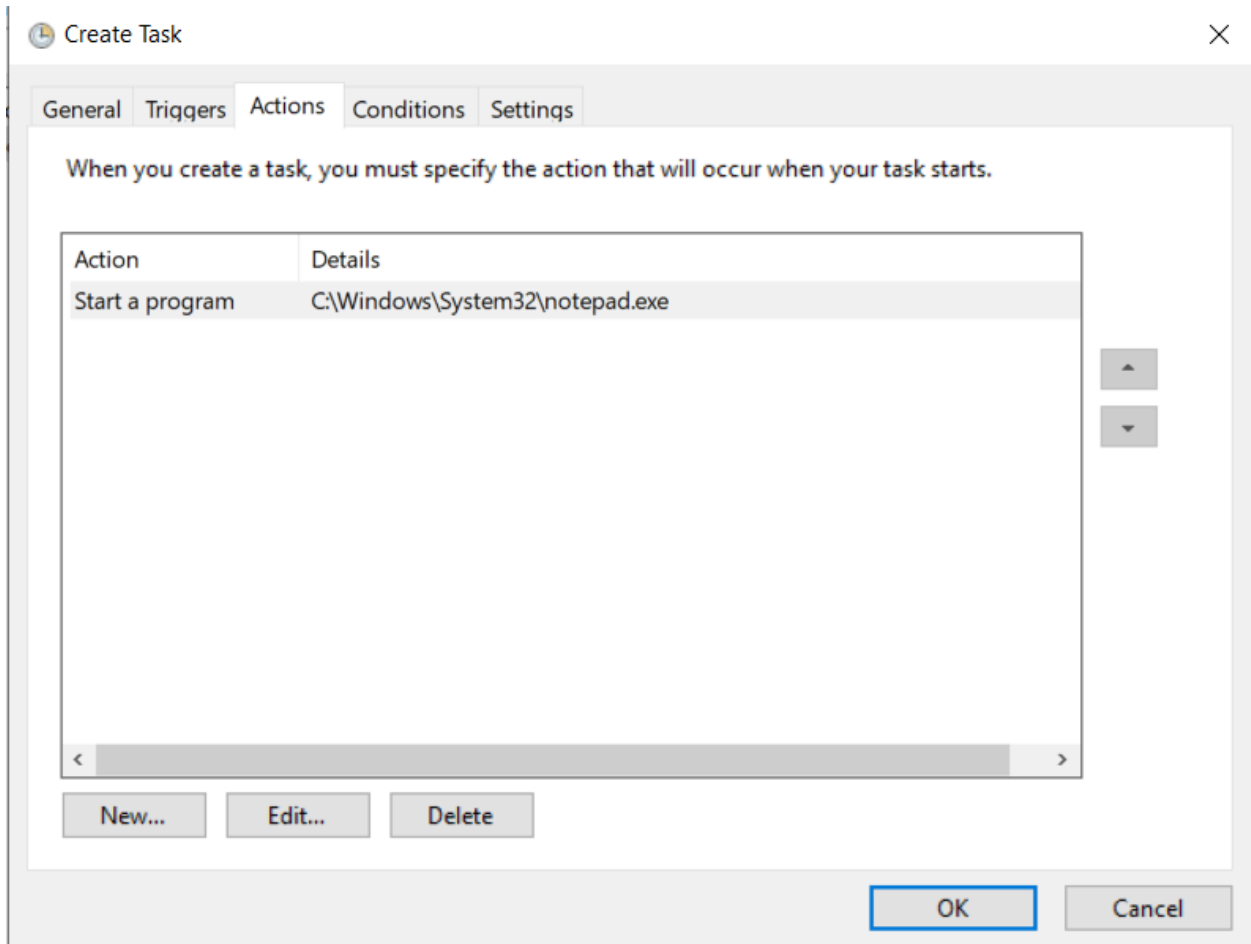
☐ Stop task if it runs longer than: 3 days

☒ Expire: 05-03-2022 17:40:40 ☐ Synchronize across time zones

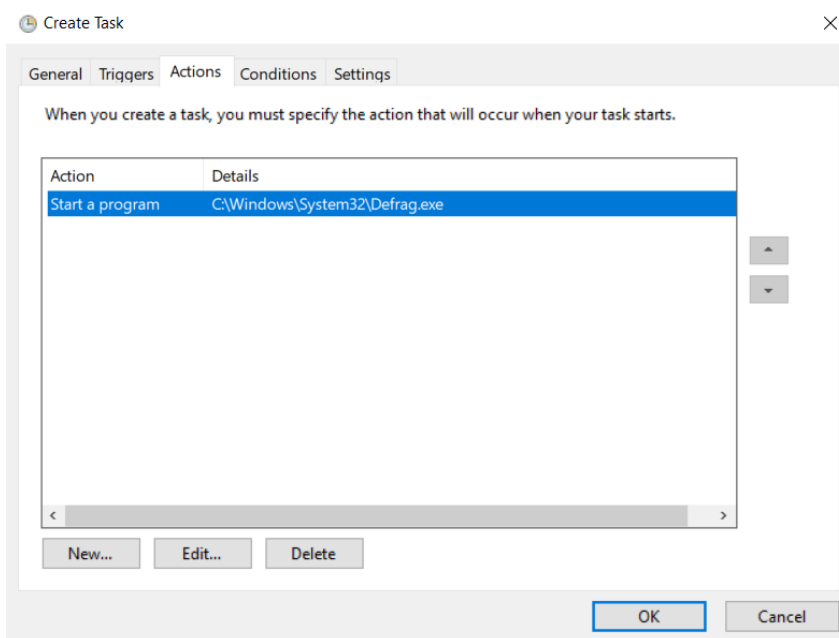
☐ Enabled

OK

Cancel



Advanced level



New Trigger ✕

Begin the task: On a schedule ▾

Settings

☐ One time
☒ Daily
☐ Weekly
☐ Monthly

Start: 05-03-2021 ▾ 10:00:00 ▾ ☐ Synchronize across time zones

Recur every: 1 days

Advanced settings

☐ Delay task for up to (random delay): 1 hour ▾

☐ Repeat task every: 1 hour ▾ for a duration of: 1 day ▾

☐ Stop all running tasks at end of repetition duration

☐ Stop task if it runs longer than: 3 days ▾

☐ Expire: 05-03-2022 ▾ 19:43:01 ▾ ☐ Synchronize across time zones

☒ Enabled

OK Cancel

Script to perform a lock your screen

```
C:\Users\karthik>%windir%\System32\rundll32.exe user32.dll,LockWorkStation
```

Script to clear recycle bin

```
C:\WINDOWS\system32>rd /s /q %systemdrive%\$RECYCLE.BIN
```