**✅ Running a Python Script at User Login via Task Scheduler (Windows)**

This guide will help you set up **Task Scheduler** to run your Python script automatically when a user logs in.

**🔹 Step 1: Open Task Scheduler**

1. Press **Win + R**, type **taskschd.msc**, and hit **Enter**.
2. Click **"Task Scheduler Library"** on the left panel.
3. Click **"Create Basic Task..."** on the right panel.

**🔹 Step 2: Create a New Task**

1. **Enter a Name & Description**
   * Name: "Folder Monitor Script"
   * Description: "Monitors a folder and triggers actions when new files are added."
   * Click **"Next"**.
2. **Trigger: Run at Login**
   * Select **"When I log on"**.
   * Click **"Next"**.

**🔹 Step 3: Configure the Action**

1. **Select "Start a Program"**
   * Click **"Next"**.
2. **Specify the Python Executable**
   * In **Program/Script**, browse to your Python installation:

makefile

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C:\Users\YourUsername\AppData\Local\Programs\Python\Python39\python.exe

* + If unsure, open **Command Prompt (cmd)** and type:

sh

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where python

1. **Add Your Script as an Argument**
   * In **Add arguments**, enter:

swift

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"D:\path\to\your\script.py"

1. **Set the Working Directory**
   * In **Start in**, enter:

vbnet

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D:\path\to\your\script\_folder

**🔹 Step 4: Configure Additional Settings**

1. **Check "Open the Properties dialog for this task when I click Finish"**.
2. Click **"Finish"**.

**🔹 Step 5: Modify Task Properties**

1. In the **General** tab:
   * Check **"Run with highest privileges"**.
   * Set **"Configure for"** to **Windows 10 or later**.
2. In the **Conditions** tab:
   * Uncheck **"Start the task only if the computer is on AC power"**.
3. In the **Settings** tab:
   * Check **"Allow task to be run on demand"**.
   * Set **"If the task fails, restart every 1 minute"** (optional).

**🔹 Step 6: Test the Task**

1. Find the task in **Task Scheduler Library**.
2. Right-click and select **"Run"**.
3. Your script should start running.

**✅ Done! Your Python script will now start automatically when you log in!**

Let me know if you need help! 🚀