Python Installation Guide for Windows

**install python:**

click **python-3.12.3-amd64.exe**

make sure to check both checkboxes at the bottom of the installer

תמונה שמכילה טקסט, צילום מסך, תוכנה, דף אינטרנט

התיאור נוצר באופן אוטומטי

**Verify the Installation**

* Open a new Command Prompt window.
* Type **python --version** to check if Python is recognized and to verify the installation.

**In case this doesn’t work try using the next steps to manually add the python PATH to the environment variables**

This guide provides step-by-step instructions on how to add Python to your PATH on Windows.

**1. Open System Environment Variables**

* Press **Windows + S** to open the search bar.
* Type "env" and select **Edit the system environment variables.**

**2. Open Environment Variables**

* In the **System Properties** window, click on the **Environment Variables…** button located at the bottom right.

**3. Edit Path Variable**

* In the **Environment Variables** window, find the **Path** variable in the **System variables** section.
* Select it and click **Edit….**

**4. Add Python Executable Path**

* To find the path to your Python executable:
* Open File Explorer and navigate to the directory where Python is installed. This is typically:
  + C:\Python39
  + C:\Users\<YourUsername>\AppData\Local\Programs\Python\Python39
  + Locate the file named **python.exe** and copy the directory path where **python.exe** is located.
* In the **Edit Environment Variable** window, click **New** and paste the copied directory path (e.g., **C:\Python39**).

**5. Save Changes**

* Click OK in the Edit Environment Variable window.
* Click OK in the Environment Variables window.
* Click OK in the System Properties window.

**Troubleshooting**

If Python is not recognized after following these steps, ensure that:

* The correct path to **python.exe** was added to the Path variable.
* The Command Prompt window was reopened after making the changes.

**Additional Resources**

For further details and troubleshooting, refer to:

* [Microsoft Documentation on Environment Variables](https://learn.microsoft.com/en-us/previous-versions/office/developer/sharepoint-2010/ee537574(v=office.14))
* [Official Python Documentation: Using Python on Windows](https://docs.python.org/3/using/windows.html#configuring-python)