

# PRE REQUISTIES

## PYTHON INSTALLATION IN WINDOWS 11

|                         |   |
|-------------------------|---|
| <b>TEAM ID</b>          | <b>PNT2022TMID32056</b>   |
| <b>PROJECT<br/>NAME</b> | <b>IOT BASED SMART CROP PROTECTION<br/>SYSTEM FOR AGRICULTURE</b> |

### STEP 1:

Download python 3.7.0 using <https://www.python.org/downloads/release/python-370/> this link.

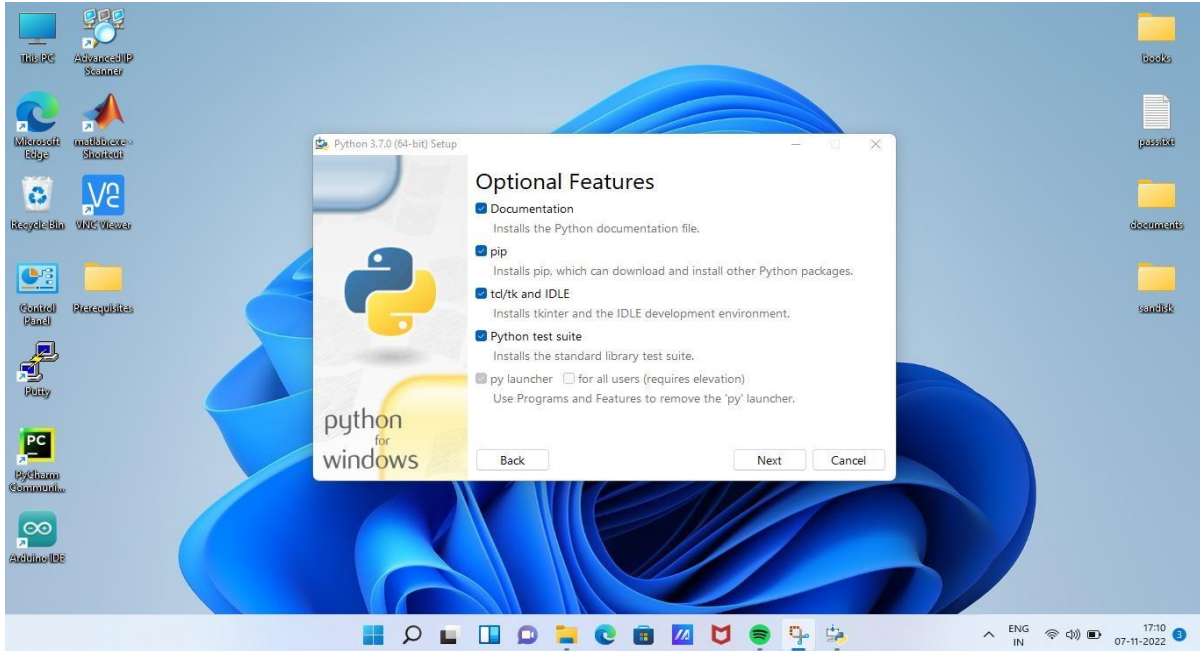
The screenshot shows a web browser window displaying the Python 3.7.0 download page. The browser's address bar shows the URL <https://www.python.org/downloads/release/python-370/>. The page title is "Files". Below the title is a table with columns: Version, Operating System, Description, MD5 Sum, File Size, and GPG. The table lists various download options for different operating systems and architectures. The Windows x86-64 executable installer is highlighted.

| Version                             | Operating System | Description                 | MD5 Sum                          | File Size | GPG |
|-------------------------------------|------------------|-----------------------------|----------------------------------|-----------|-----|
| Gzipped source tarball              | Source release   |                             | 41b6595deb4147a1ed517a7d9a580271 | 22745726  | SIG |
| XZ compressed source tarball        | Source release   |                             | eb8c2a6b1447d50813c02714af4681f3 | 16922100  | SIG |
| macOS 64-bit/32-bit installer       | macOS            | for Mac OS X 10.6 and later | ca3eb84092d0ff6d02e42f63a734338e | 34274481  | SIG |
| macOS 64-bit installer              | macOS            | for OS X 10.9 and later     | ae0717a02efea3b0eb34aad680dc498  | 27651276  | SIG |
| Windows help file                   | Windows          |                             | 46562af86c2049dd0cc7680348180dca | 8547689   | SIG |
| Windows x86-64 embeddable zip file  | Windows          | for AMD64/EM64T/x64         | cb8b4f0d979a36258f73ed541def10a5 | 6946082   | SIG |
| Windows x86-64 executable installer | Windows          | for AMD64/EM64T/x64         | 531c3fc821ce0a4107b6d2c6a129be3e | 26262280  | SIG |
| Windows x86-64 web-based installer  | Windows          | for AMD64/EM64T/x64         | 3cfdaf4c8d3b0475aaec12ba402d04d2 | 1327160   | SIG |
| Windows x86 embeddable zip file     | Windows          |                             | ed9a1c028c1e99f5323b9c20723d7d6f | 6395982   | SIG |
| Windows x86 executable installer    | Windows          |                             | ebb6444c284c1447e902e87381afeff0 | 25506832  | SIG |
| Windows x86 web-based installer     | Windows          |                             | 779c4085464eb3ee5b1a4fffd0eabca4 | 1298280   | SIG |

## STEP 2:

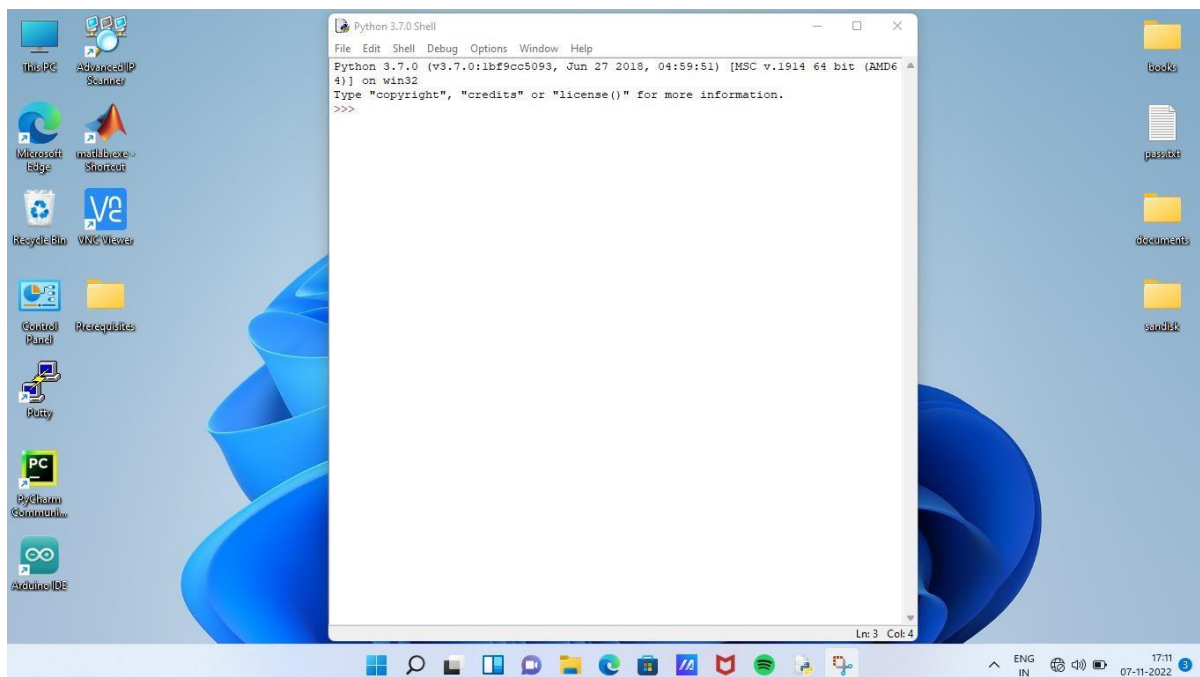
Double click to install the python3.7.0 version and click next, then wait some time to install the software. Last it shows finish button to finish the installation.

Note: while installing please check add path 3.7.0 to path.



## STEP 3:

Search IDLE in search bar then click IDLE (Python 3.7 64-bit) to open python IDLE.



#### STEP 4:

Type `python -m pip install --upgrade pip` in cmd then enter to upgrade pip in python.

