Jayathilaka Pos System Environment Setup

Java Installation

Java JDK/JRE version should be 21.
To check the Java version, run the following command in cmd

>> java --version

If the computer has installed Java other than Java 21, you should update/change it to Java 21
Java 21 installation guide: https://www.youtube.com/watch?v=OMHjDoJQhyk&t=505s

Node Installation

Installation guide: till 00.05.42 > https://www.youtube.com/watch?v=-tXZ4g2PwGs

To check the installation, run the following code on cmd

>> node -v

MySql Installation

Note: database password should be >>   localhost
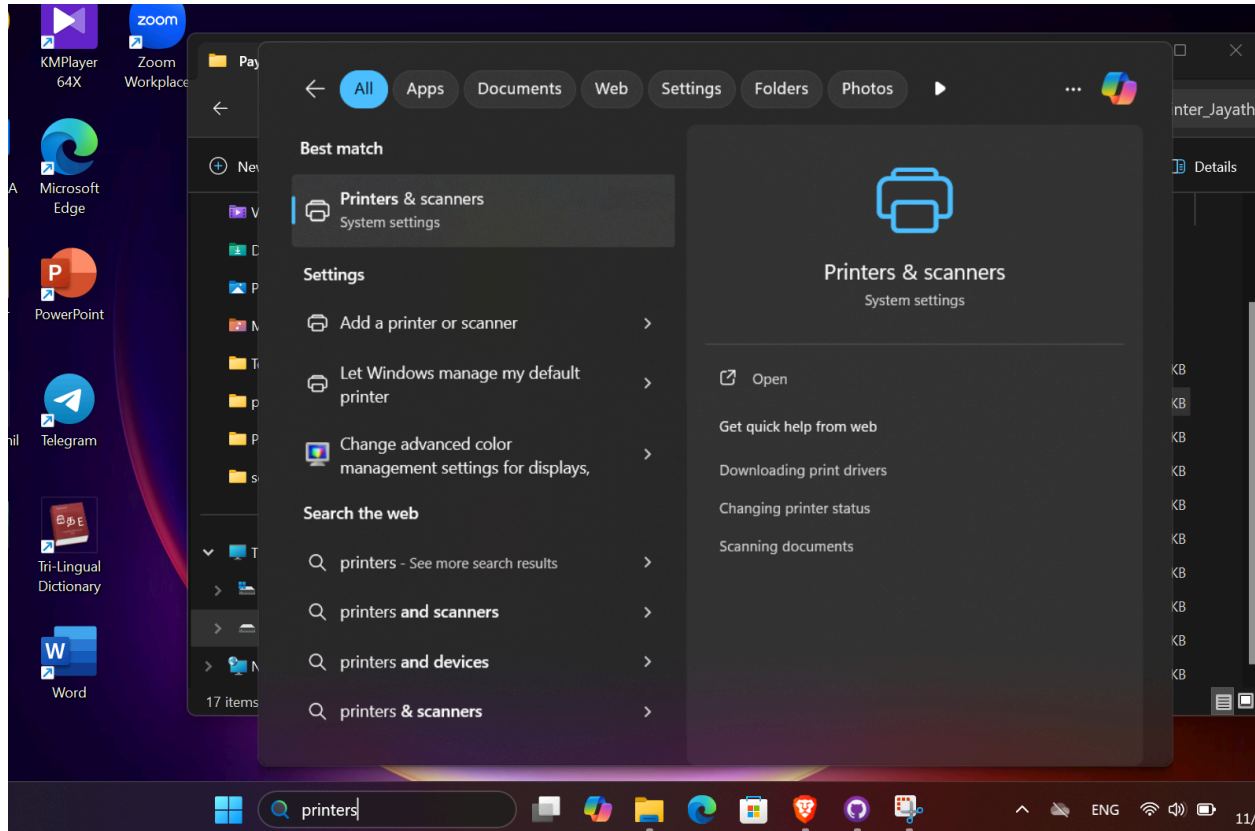(3.43 on following video)

Installation guide: https://www.youtube.com/watch?v=a3HJnbYhXUc

Printer Configuration

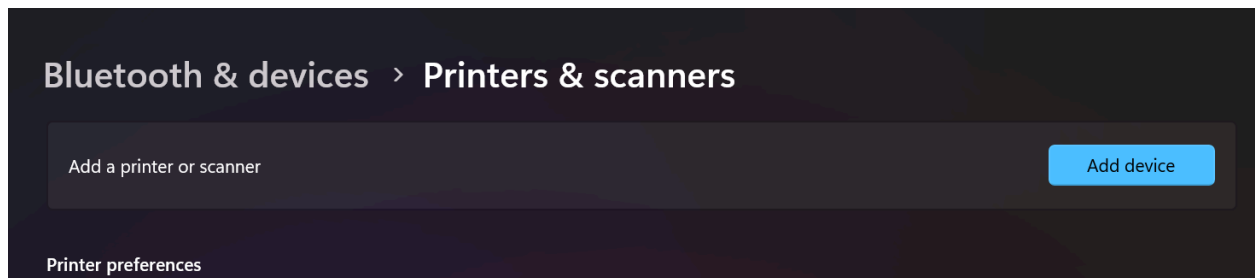**A. Plug the printer to Current**
B. turn on the printer. (push right side big button, light turn blue if turn on)
C. Plug in the printer to a USD port in computer.

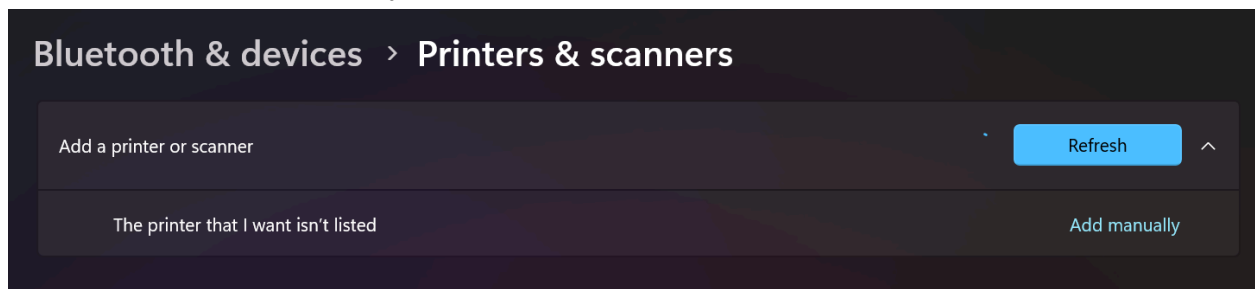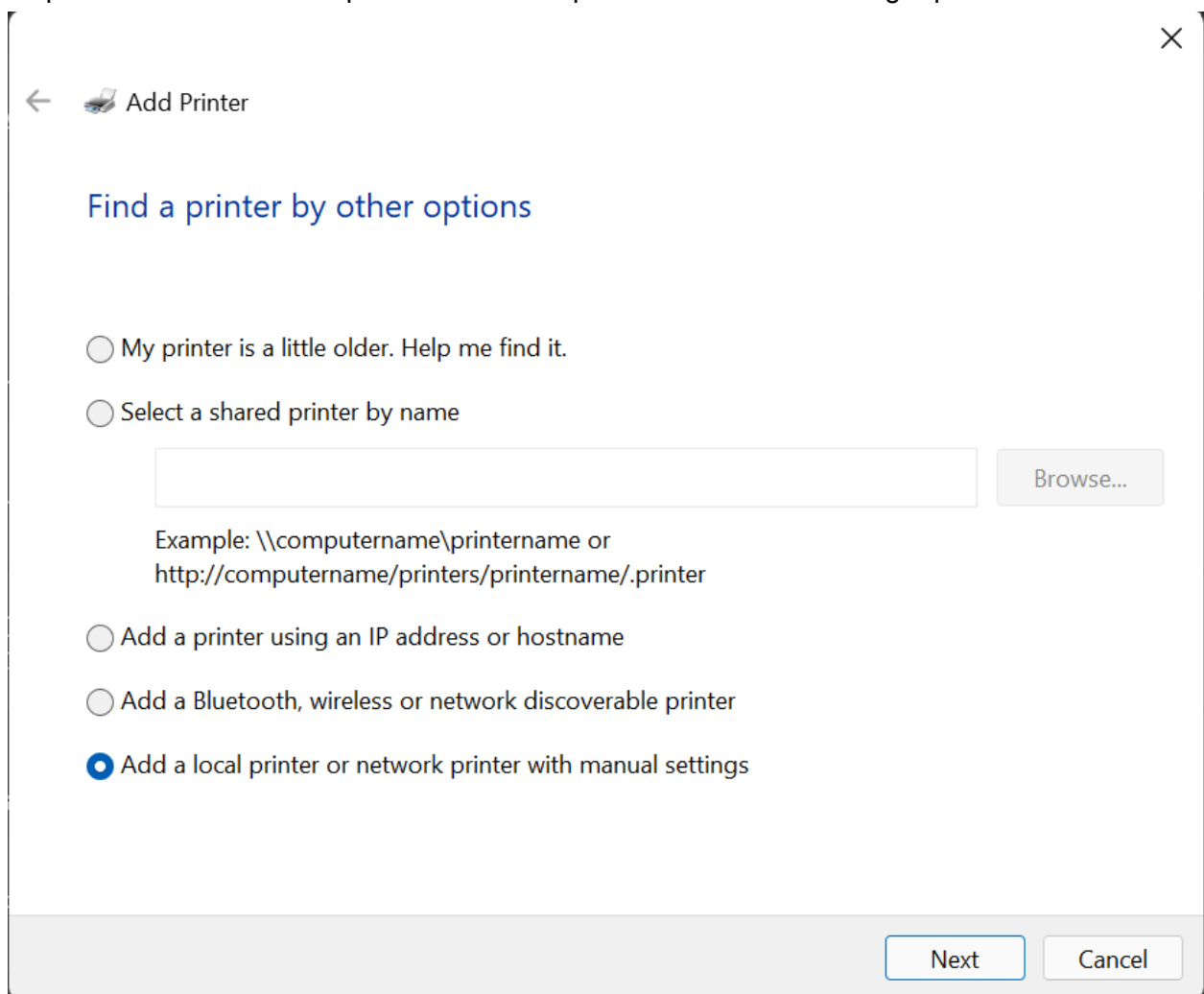Step 1 : search printers in search bar. Click on Printers & scanners
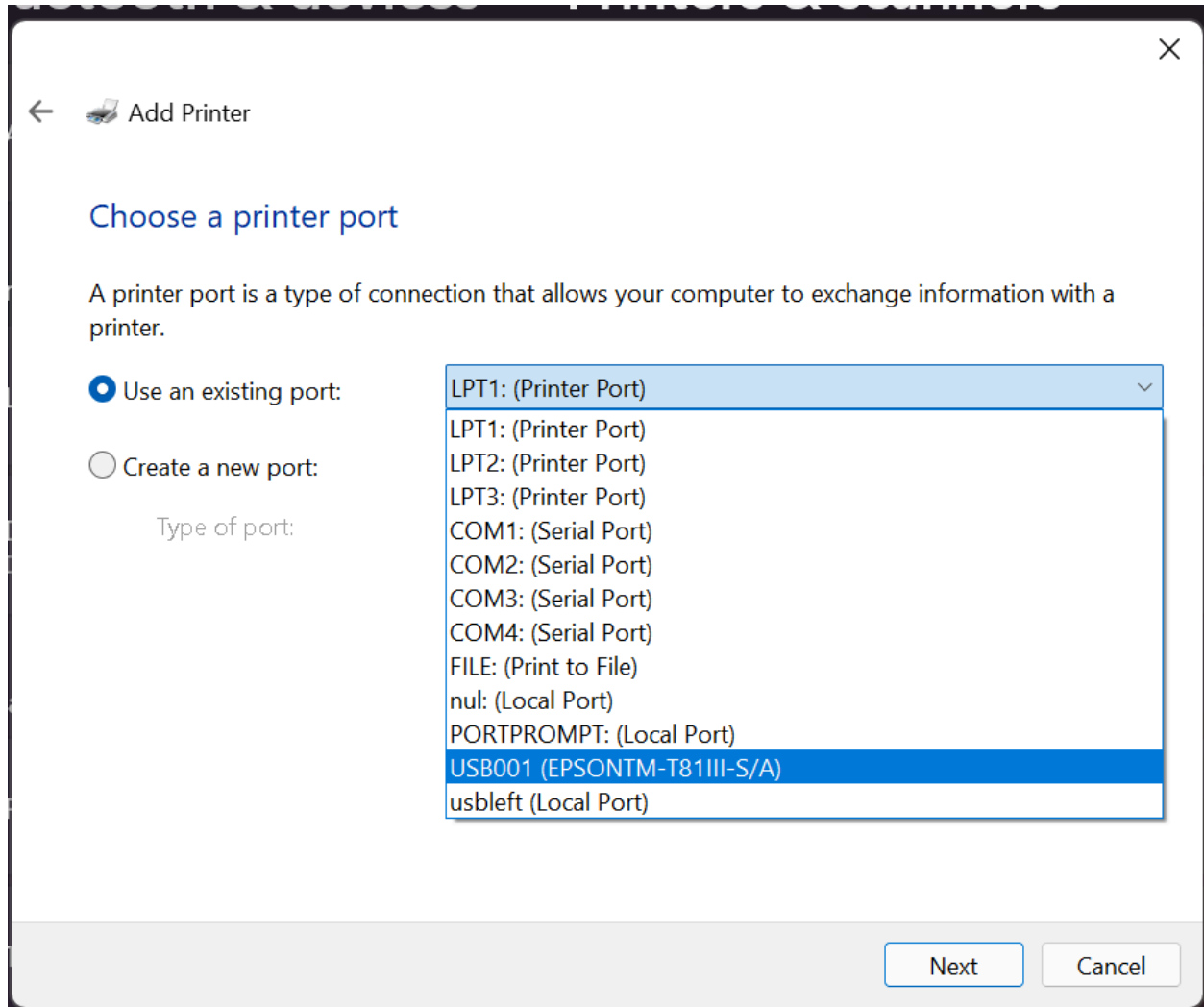

Step 2 : click on Add device
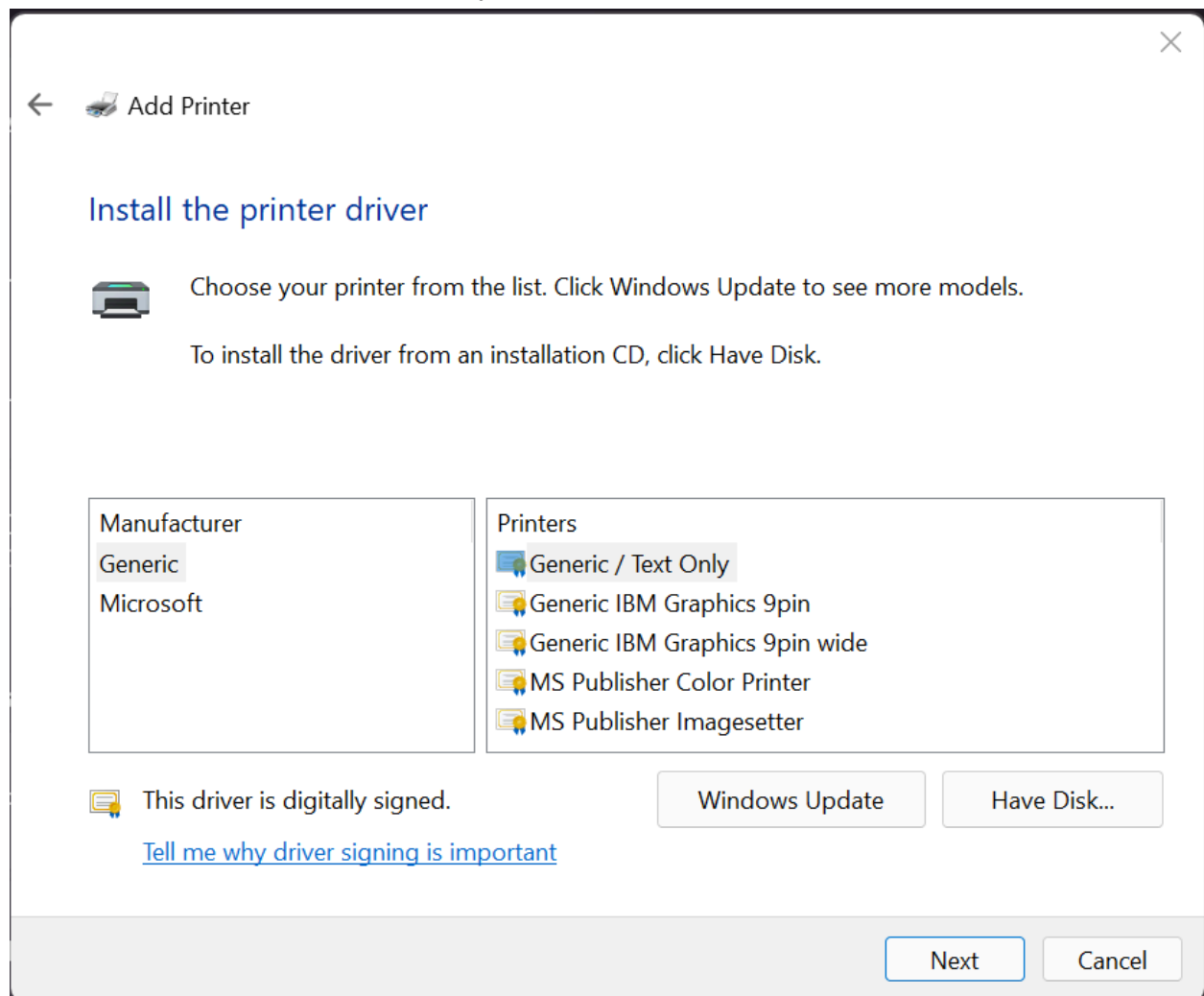
Step 3 : click on "add manually"

Step 4 : select "Add a local printer or network printer with manual setting" option

Step 5 : select the option "Use an existing port"
Then select the "USB001 (EPSONTM-T81III-S/A)" option
After that click the Next button

Step 6 : Select the "Generic / Text Only" option and click Next

Step 7 : select the "Use the driver that is currently installed" option and click the Next button.

← 🖨 Add Printer

Which version of the driver do you want to use?

Windows detected that a driver is already installed for this printer.

🔵 Use the driver that is currently installed (recommended)

⚪ Replace the current driver

[Next] [Cancel]

Step 8 : Type the following text as the printer name =>   EPSONTM-T81III-S-A

✕

← 🖨 Add Printer

Type a printer name

Printer name: EPSONTM-T81III-S-A

This printer will be installed with the Generic / Text Only driver.

[Next]   [Cancel]

Step 9 : select the "Do not share this printer" option and click the Next button.

✕

← 🖨 Add Printer

Printer Sharing

If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users.

◉ Do not share this printer

◯ Share this printer so that others on your network can find and use it

Share name: [   ]

Location: [   ]

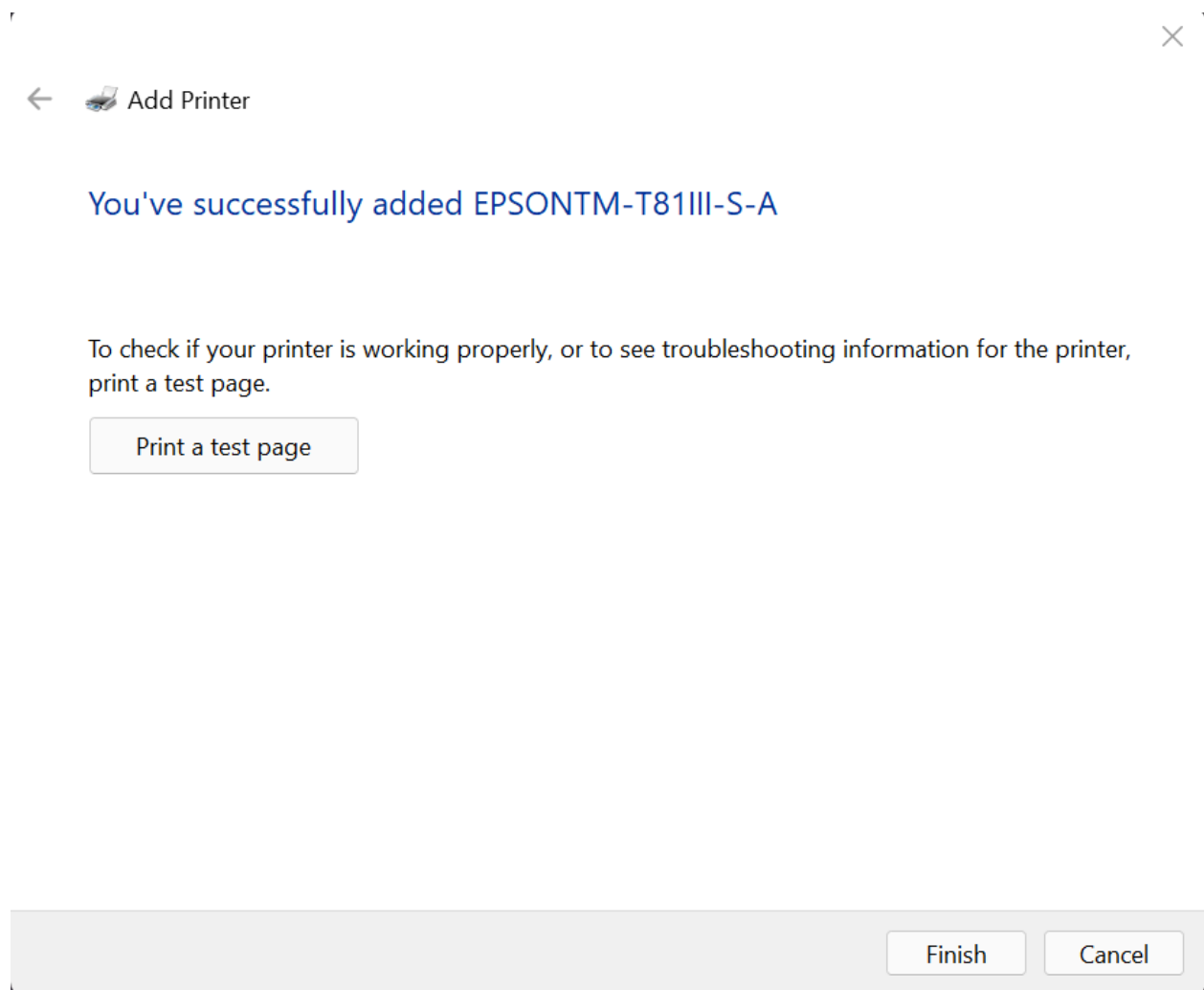Comment: [   ]

Next   Cancel

Step 10 : click on the "Print a test page" button
This will print a test page. If printer prints a test page, then printer setup is success.
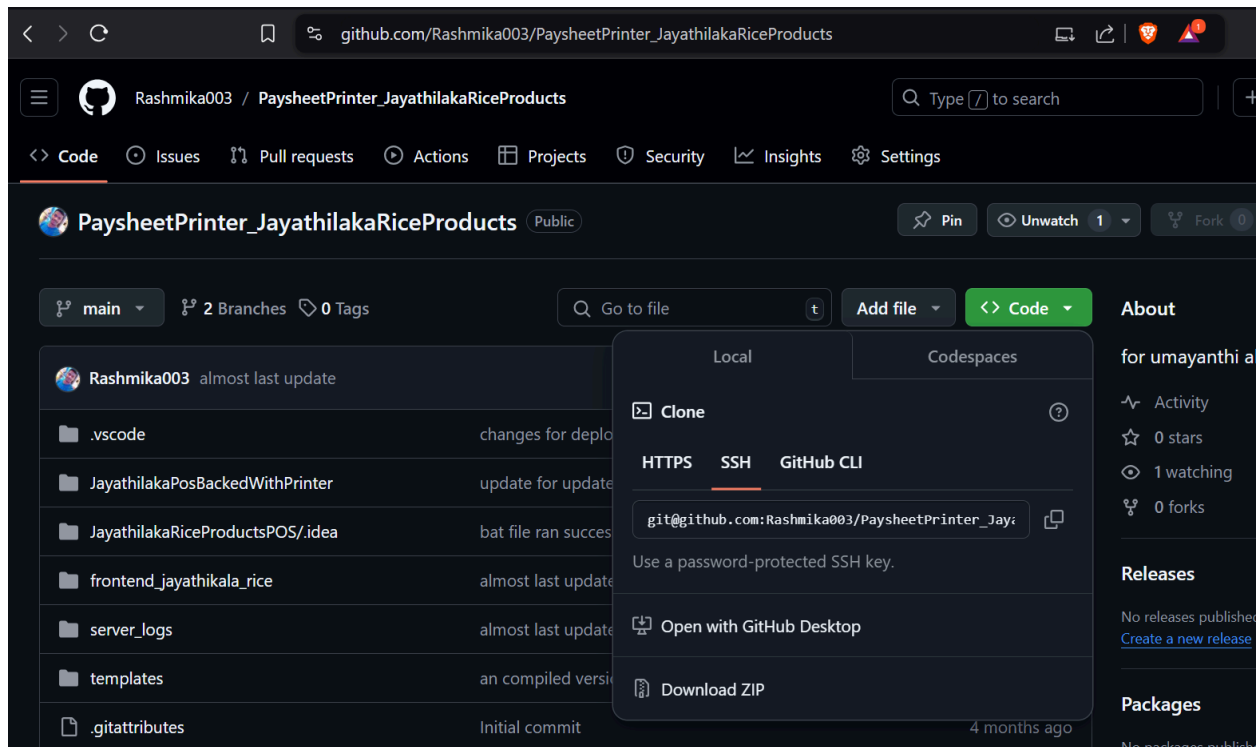Click the "Finish" button

×

← 🖨 Add Printer

You've successfully added EPSONTM-T81III-S-A

To check if your printer is working properly, or to see troubleshooting information for the printer, print a test page.

Print a test page

Finish   Cancel

Run the Application

Goto https://github.com/Rashmika003/PaysheetPrinter_JayathilakaRiceProducts
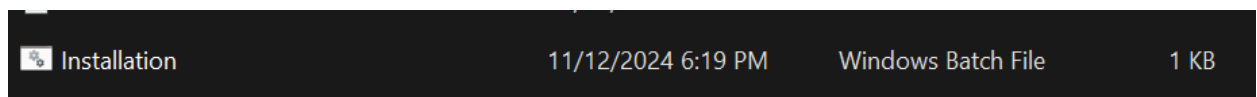
Click "code" button. Then Download Zip

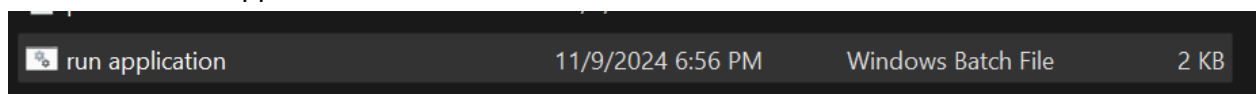Then extract the zip file. Open the extracted folder

Step 1 :
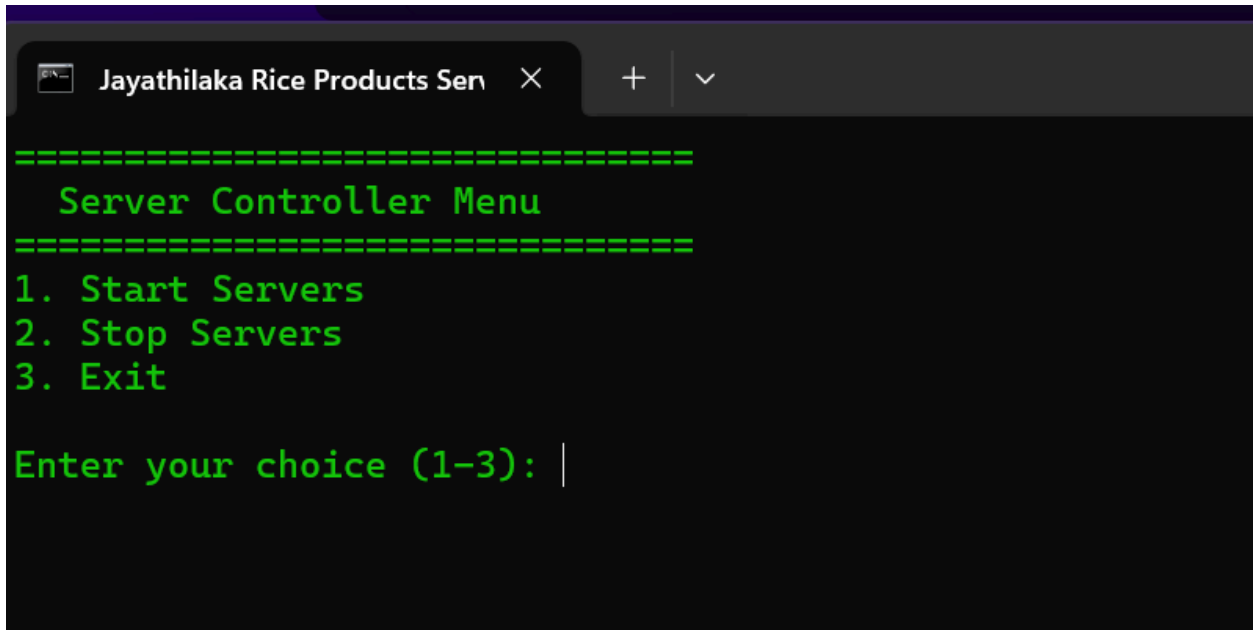Click on the "installation" file

If not working, You can unblock the file by right-clicking it, selecting "Properties", and then checking the "Unblock" checkbox at the bottom of the "General" tab.

Step 2 : run the application
Click on the "run application" file

Step 3: enter the number 1 to start the application

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  Server Controller Menu
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1. Start Servers
2. Stop Servers
3. Exit

Enter your choice (1-3): |
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Now browser will open the application.