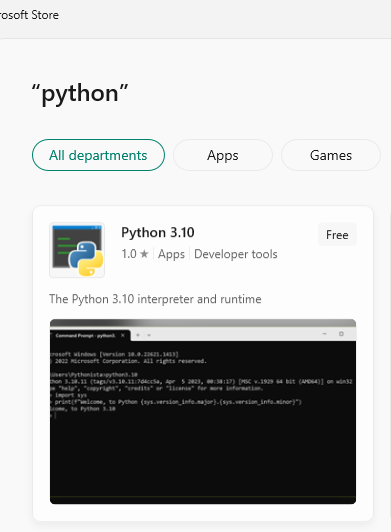
# Python

Install python 3.10 from the Microsoft store, this can be accessed from the search function in the taskbar.



# Visual Studio Code

Visual Studio Code can be downloaded online from their official website (Install the 64-bit windows version) and follow with the recommended add-ons. (https://code.visualstudio.com/)

Graphical user interface, text, application, website

Description automatically generated

# Setting up Python in Visual Studio

After installing the visual studio code open the app and go to the bottom right corner of the app.

Graphical user interface, text

Description automatically generated

Please press on select language model (Note that in the above picture it is currently Python 3.10.11 64-bit Microsoft store)

Next, a pop-up should appear at the top of the screen and choose the python interpreter.

Graphical user interface, text, website

Description automatically generated

With this Visual Studio Code should be able to run python code.

# Terminal

Next open the file containing the code from the top right corner. File-> Open Folder.

This should open a new tab with the R\_Create.py, R\_Delete.py and Read Me folder.

This should also open up a python debug terminal at the bottom of the screen.

A picture containing shape

Description automatically generated

If this does not occur, you can upon up a terminal from the top left of the tab. Terminal->New Terminal.

# Libraries

Following libraries are needed to run the code: pandas and win32com.

These can be installed by using the following commands in the visual studio code terminal which should be a python debug console:

pip install pandas

pip install pywin32

pip install openpyxl

pip install jinja2

Text

Description automatically generated

Please input one line at a time.

# Documentation

To run this code, first add the csv file inside the folder such as:

Graphical user interface, text, application

Description automatically generated

Make sure the csv file is called **Book1.csv.**

Next run the R\_Create.py file by clicking once on it and afterwards press ctrl+f5 to run without debugging.

You will know that the run-time is done when the following disappears from the top of the tab:

Graphical user interface, application

Description automatically generated

The output should be 3 files containing the PRLU statistics, Customer Care statistics and the total numbers from both in Counter.

Graphical user interface, text, application, chat or text message

Description automatically generated

Finally delete the files using the R\_Delete.py, this is important since it also removes junk files from the python folder, if this is not done the following code may not work due to file overload.

**Important:**

**Inside the R\_Delete.py change line 12**

shutil.rmtree('C:/Users/<Insert>/AppData/Local/Temp/gen\_py')

**Change from <Insert> to username on pc. Example bugel049**