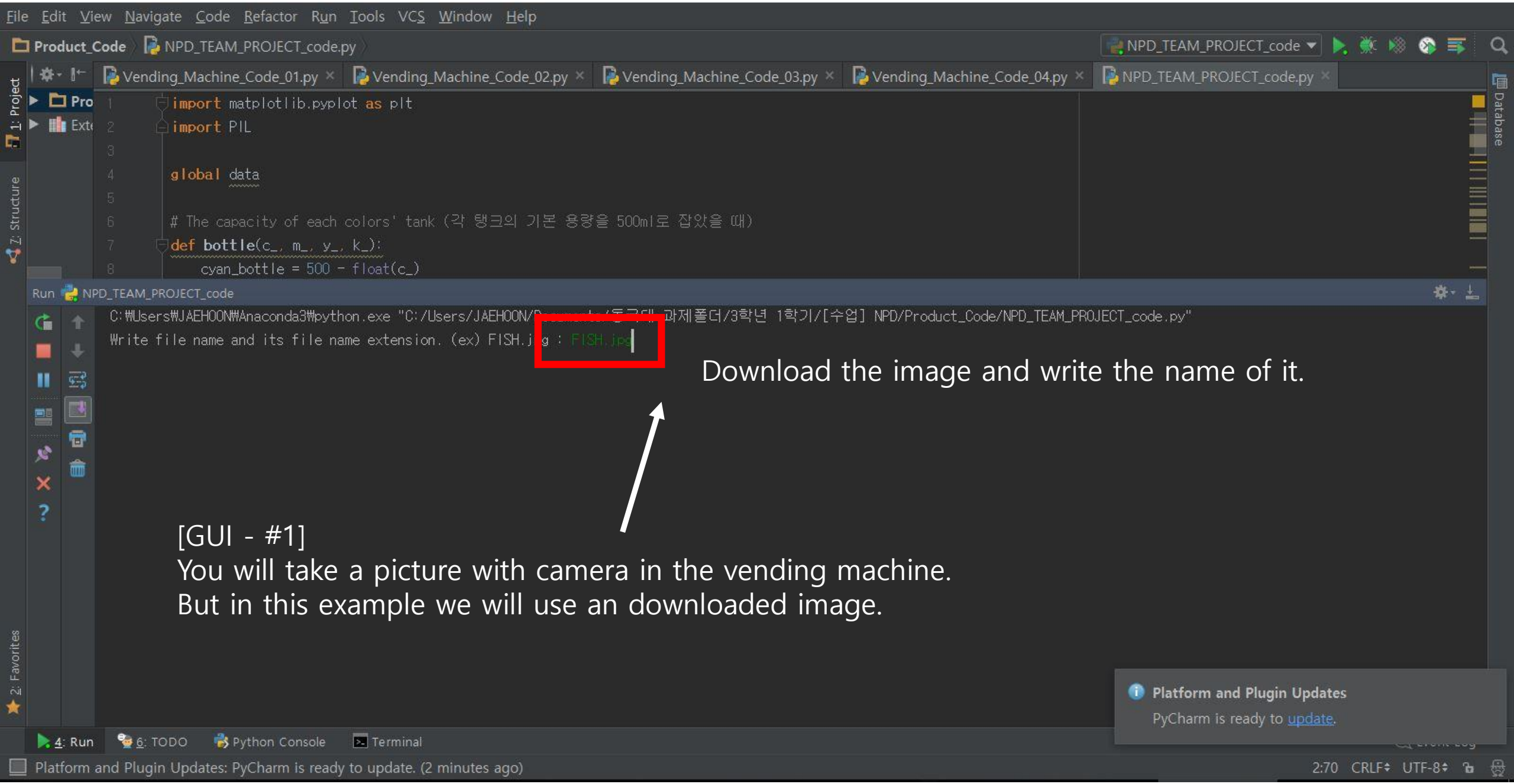
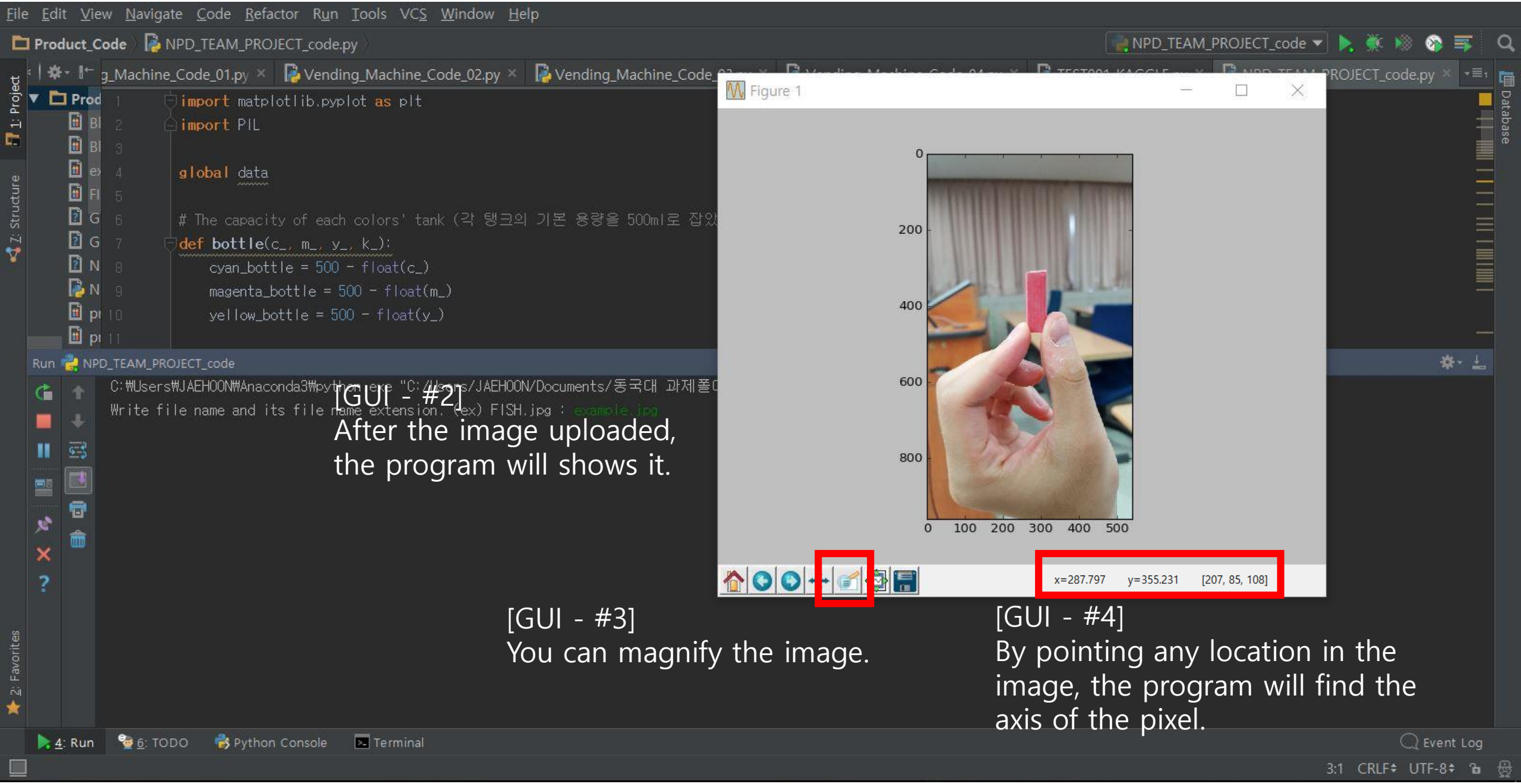
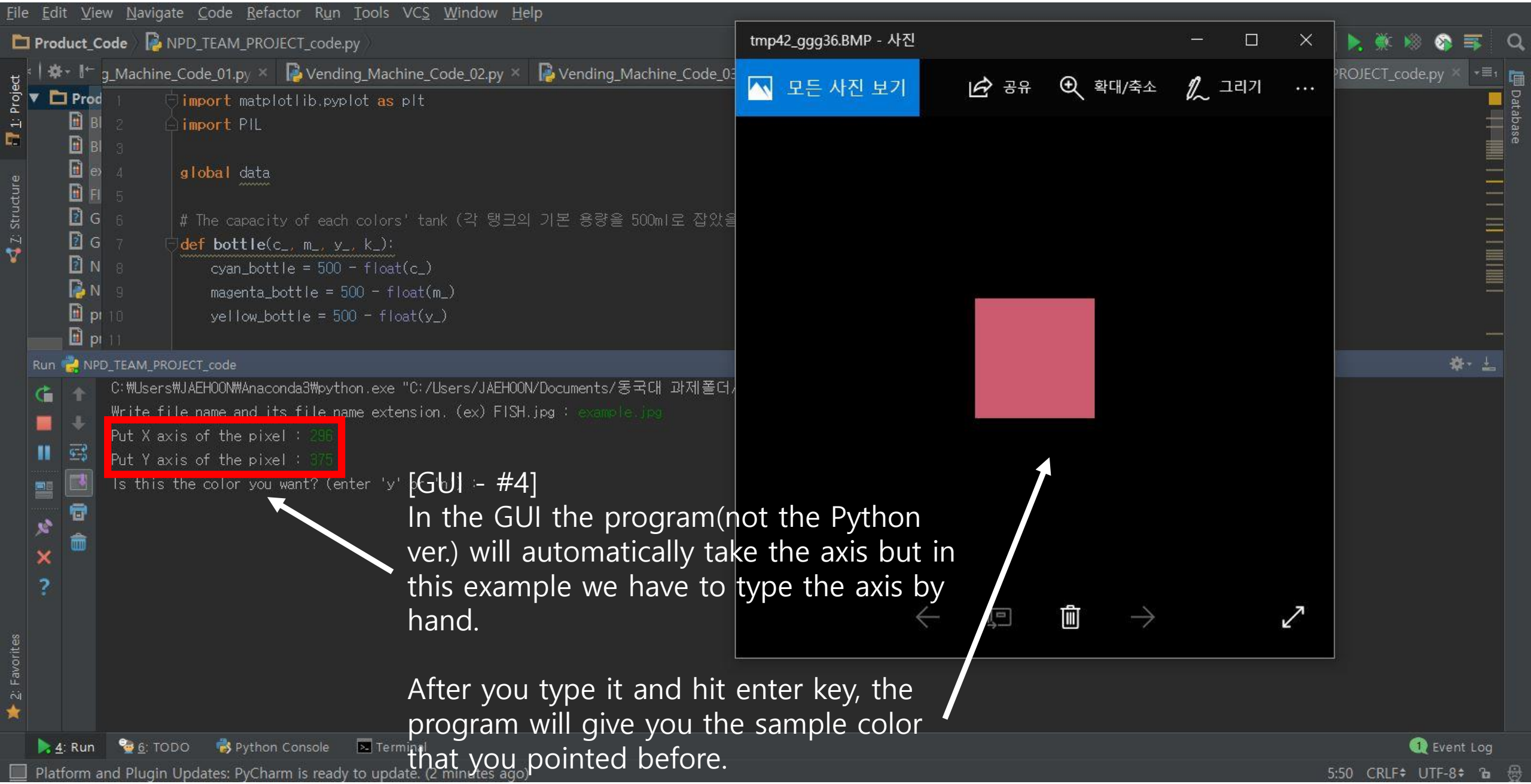

File Edit View Navigate Code Refactor Run Tools VCS Window Help
Product_Code NPD_TEAM_PROJECT_code.py
NPD_TEAM_PROJECT_code
Vending_Machine_Code_01.py
Vending_Machine_Code_02.py
Vending_Machine_Code_03.py
Vending_Machine_Code_04.py
NPD_TEAM_PROJECT_code.py
import matplotlib.pyplot as plt
import PIL
global data
# The capacity of each colors' tank (각 탱크의 기본 용량을 500ml로 잡았을 때)
def bottle(c_, m_, y_, k_):
cyan_bottle = 500 - float(c_)
Run NPD_TEAM_PROJECT_code
C:₩Users₩JAEHOON₩Anaconda3₩python.exe "C:/Users/JAEHOON/
과제폴더/3학년 1학기/[수업] NPD/Product_Code/NPD_TEAM_PROJECT_code.py"
Write file name and its file name extension. (ex) FISH.jpg : FISH.jpg
Download the image and write the name of it.
[GUI - #1]
You will take a picture with camera in the vending machine.
But in this example we will use an downloaded image.
Platform and Plugin Updates
PyCharm is ready to update.
4: Run
6: TODO
Python Console
Terminal
Platform and Plugin Updates: PyCharm is ready to update. (2 minutes ago)
2:70 CRLF UTF-8



[GUI - #2]
After the image uploaded, the program will shows it.

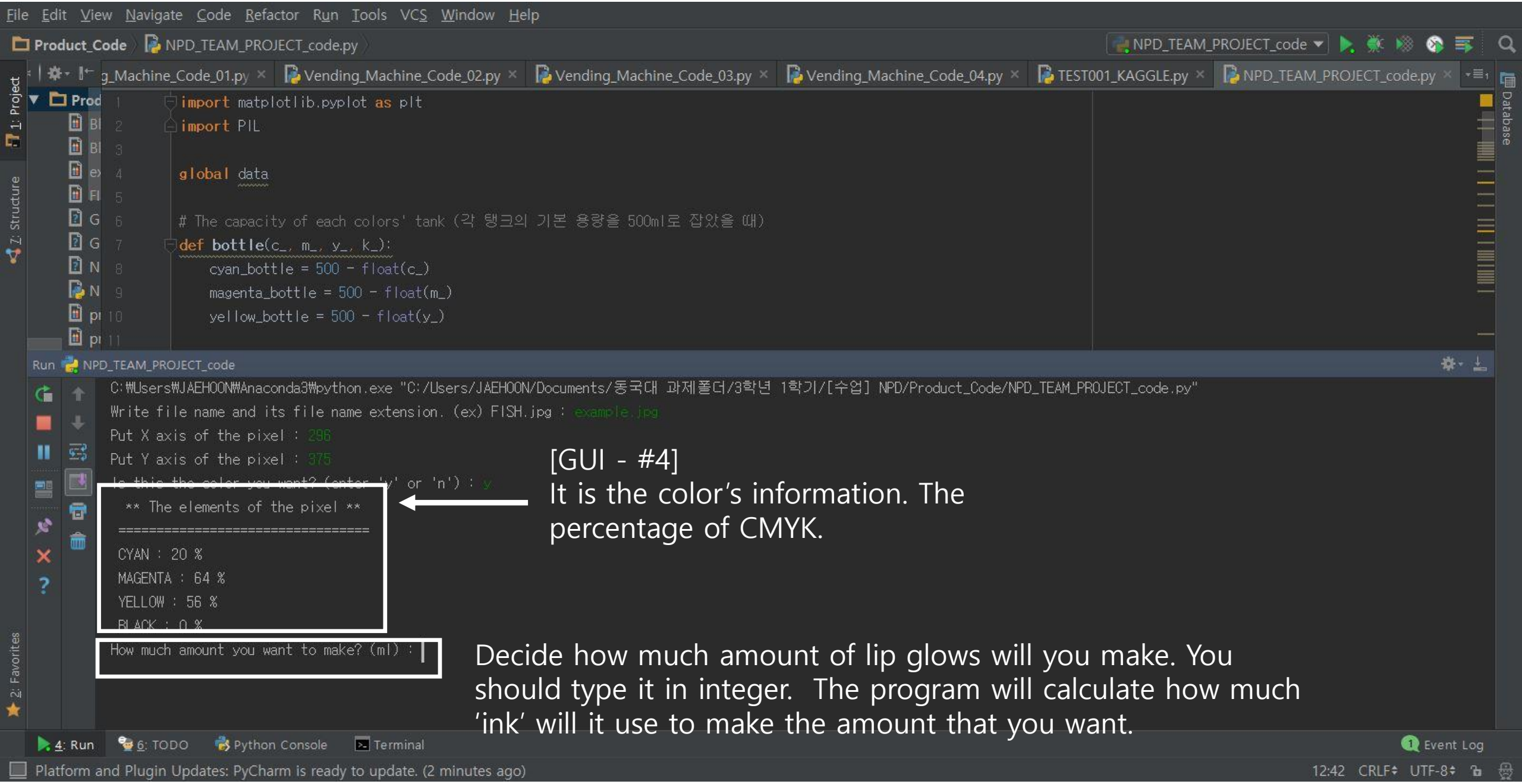
[GUI - #3]
You can magnify the image.

[GUI - #4]
By pointing any location in the image, the program will find the axis of the pixel.



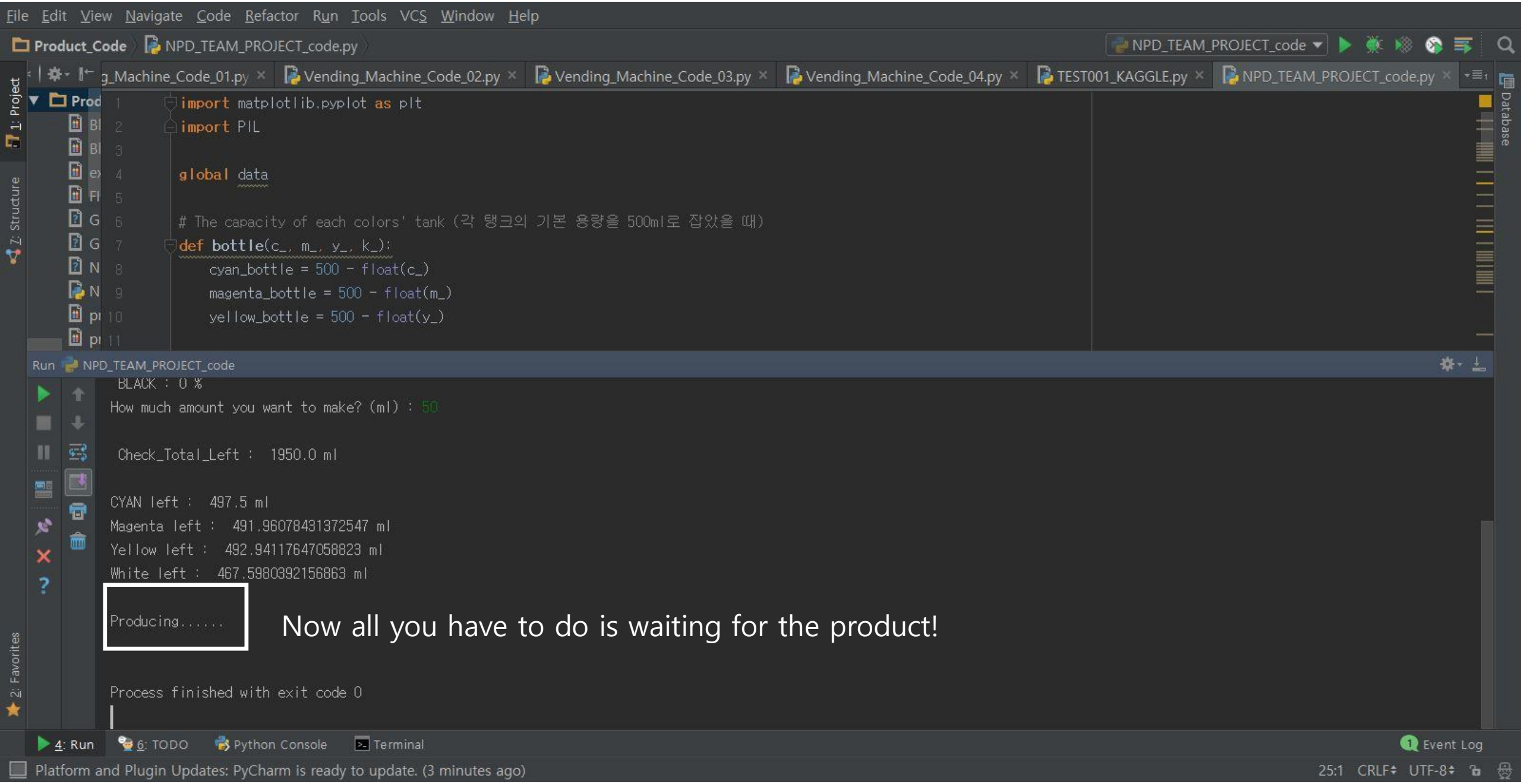
[GUI - #4]
In the GUI the program(not the Python ver.) will automatically take the axis but in this example we have to type the axis by hand.

After you type it and hit enter key, the program will give you the sample color that you pointed before.



[GUI - #4]
It is the color's information. The percentage of CMYK.

Decide how much amount of lip glows will you make. You should type it in integer. The program will calculate how much 'ink' will it use to make the amount that you want.


File Edit View Navigate Code Refactor Run Tools VCS Window Help
Product_Code NPD_TEAM_PROJECT_code.py
NPD_TEAM_PROJECT_code
g_Machine_Code_01.py
Vending_Machine_Code_02.py
Vending_Machine_Code_03.py
Vending_Machine_Code_04.py
TEST001_KAGGLE.py
NPD_TEAM_PROJECT_code.py
1: Project
7: Structure
2: Favorites
Database
import matplotlib.pyplot as plt
import PIL
global data
# The capacity of each colors' tank (각 탱크의 기본 용량을 500ml로 잡았을 때)
def bottle(c_, m_, y_, k_):
cyan_bottle = 500 - float(c_)
magenta_bottle = 500 - float(m_)
yellow_bottle = 500 - float(y_)
Run NPD_TEAM_PROJECT_code
BLACK : 0 %
How much amount you want to make? (ml) : 50
Check_Total_Left : 1950.0 ml
CYAN left : 497.5 ml
Magenta left : 491.96078431372547 ml
Yellow left : 492.94117647058823 ml
White left : 467.5980392156863 ml
Producing.....
Now all you have to do is waiting for the product!
Process finished with exit code 0
4: Run
6: TODO
Python Console
Terminal
Event Log
Platform and Plugin Updates: PyCharm is ready to update. (3 minutes ago)
25:1 CRLF UTF-8