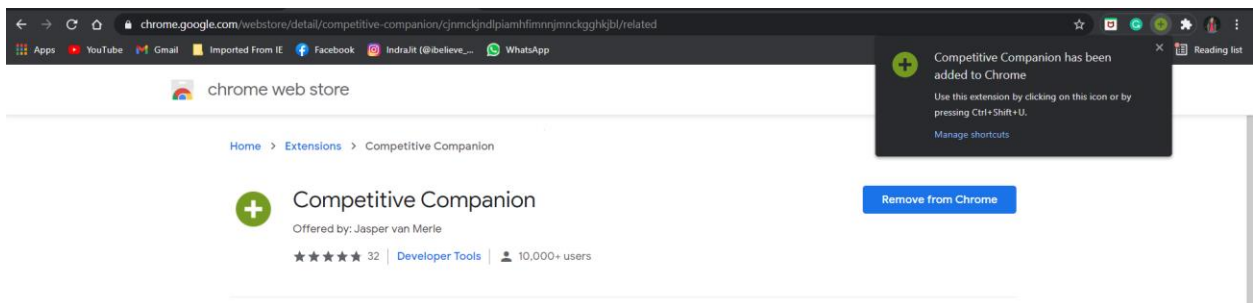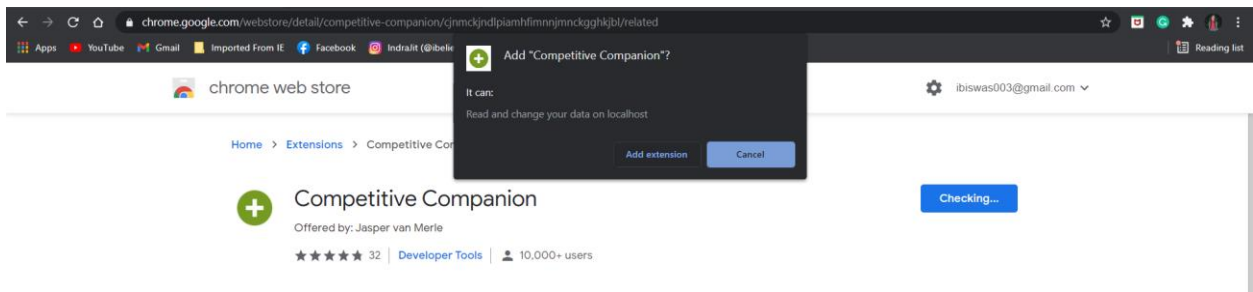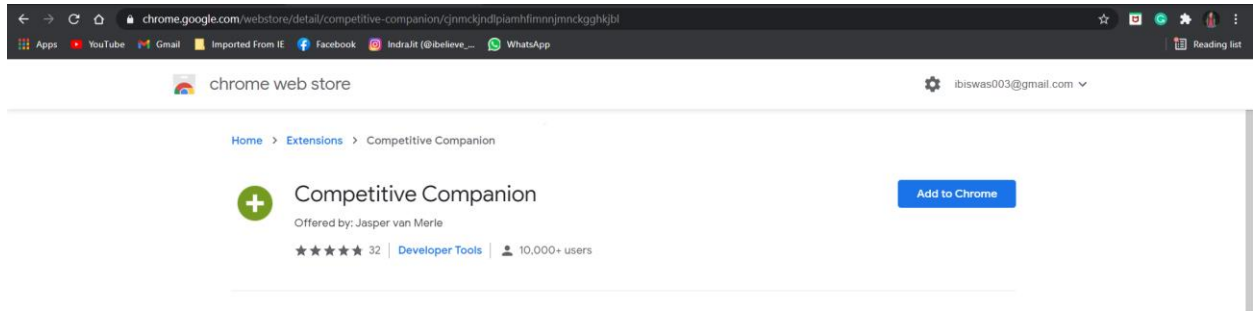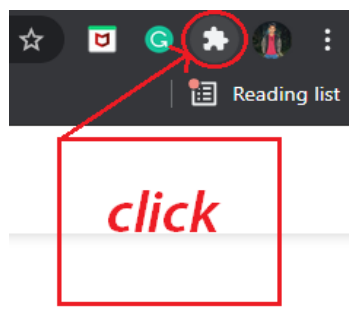# VS CODE CP SETUP FOR PYTHON

1. Install Chrome Extension -> Competitive Companion

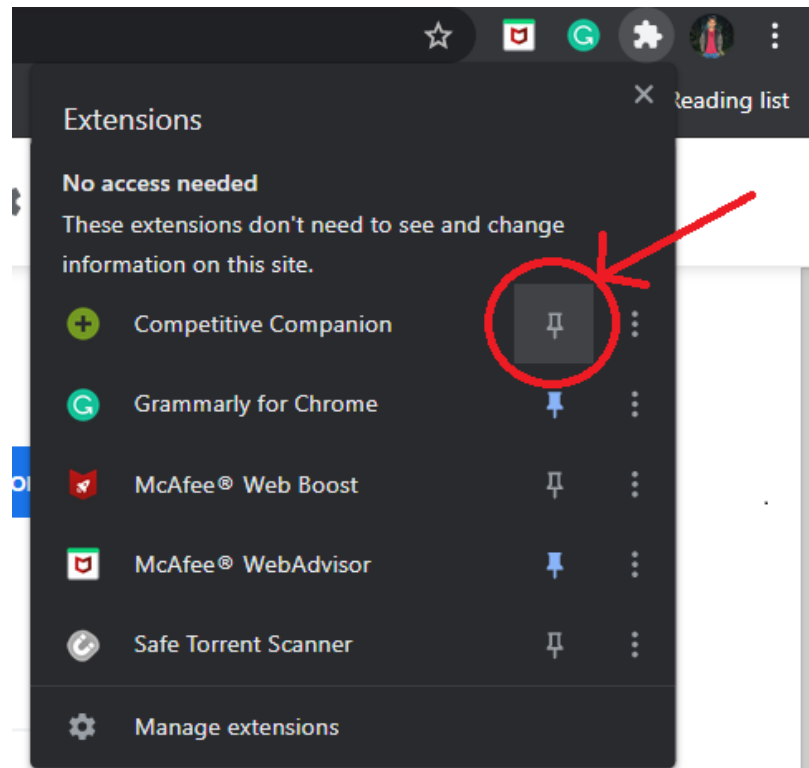Go to google home page and search for Competitive Companion and install it

If the icon does not appear in the bar, then follow the steps shown bellow….

Click on the extensions icon

A drop-down menu will appear.
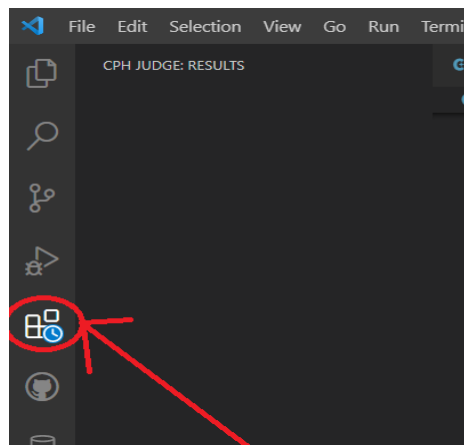

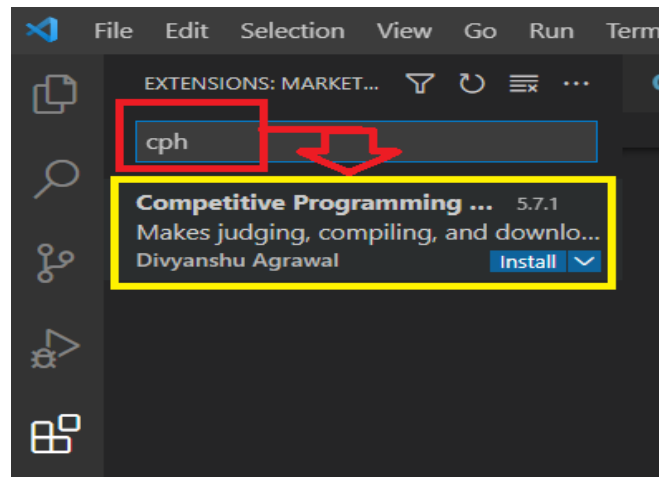Click on the ☐ pin icon for Competitive Companion.

Done 👍

2. Install VS Code Plugin-> Competitive Programming Helper (cph)
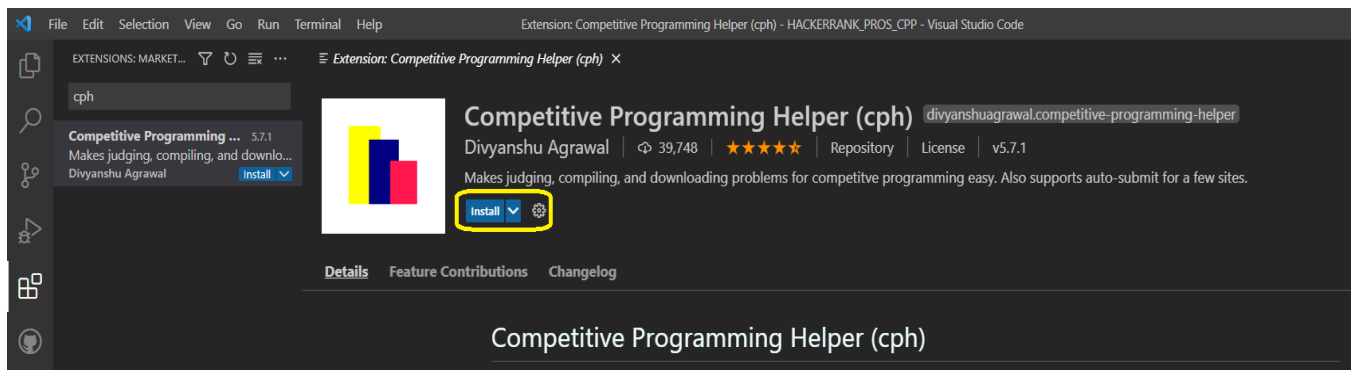
Open VS Code and follow the following steps……

i)Click on the extension icon from the sidebar

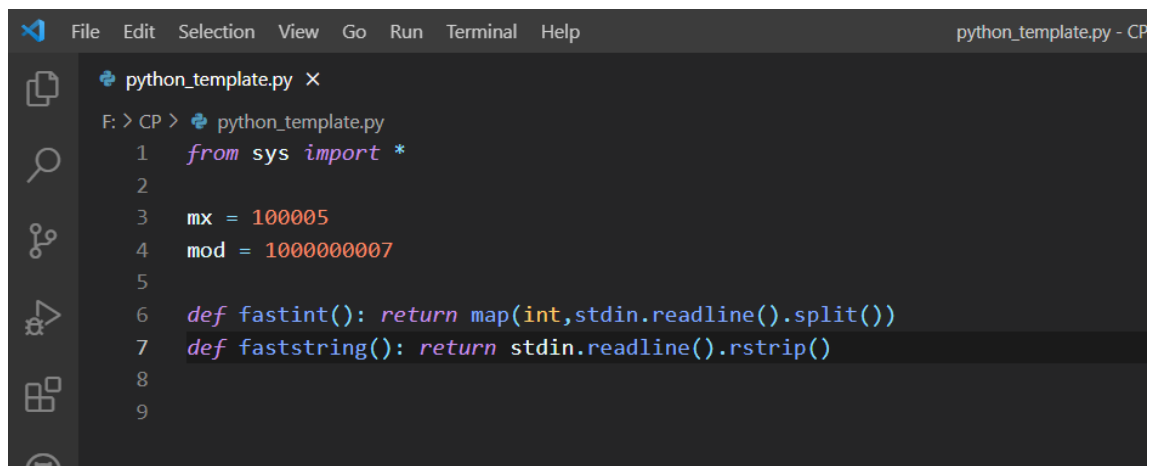In the search bar write 'cph' and hit enter......

It will show a plugin called **Competitive Programming Helper (cph)** by Divyanshu Agrawal.
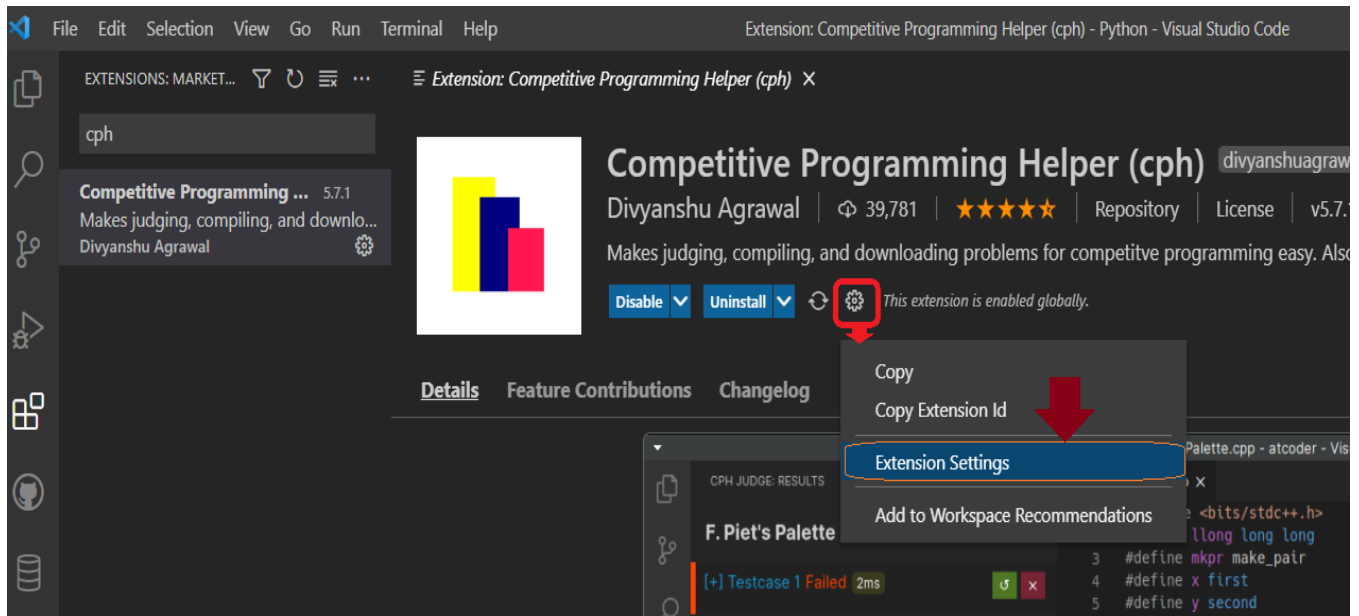

Click on install. Done👍

TEMPLATE SETUP

❖ **Now it's time for python template setup**. Whenever you will create a python file using the cph plugin it will load the template. Although it's optional.
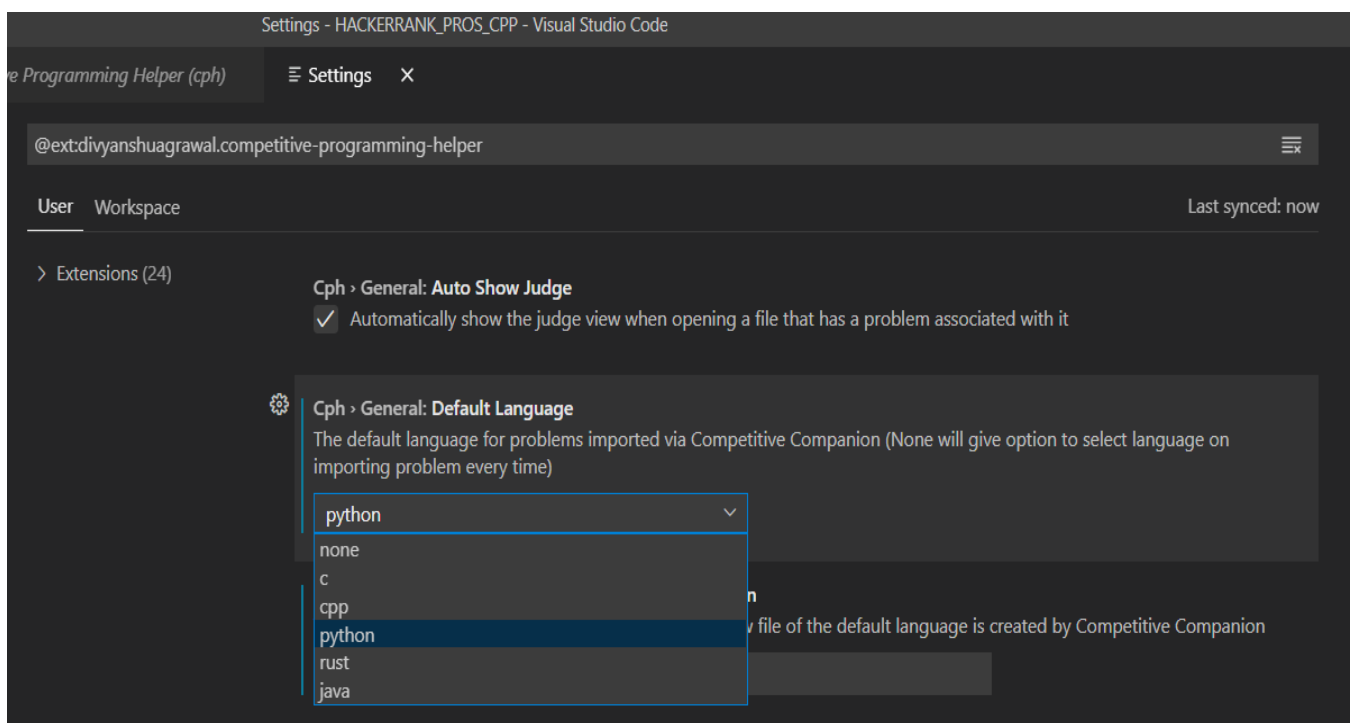
Create a python file, write the template code (which is common in every code and you don't want to write again and again) and save it with .py extension.
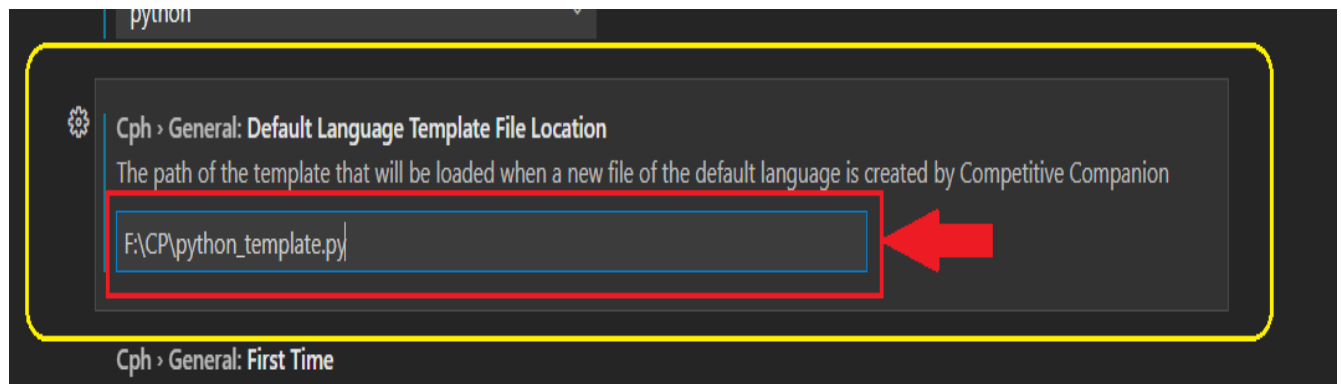
Open **Competitive Programming Helper (cph)**'s extension setting.

Set default language as **python** (as we'll solve all problems in python).

Paste the complete path of template file (here, F:\CP\python_template.py) as shown in the picture.
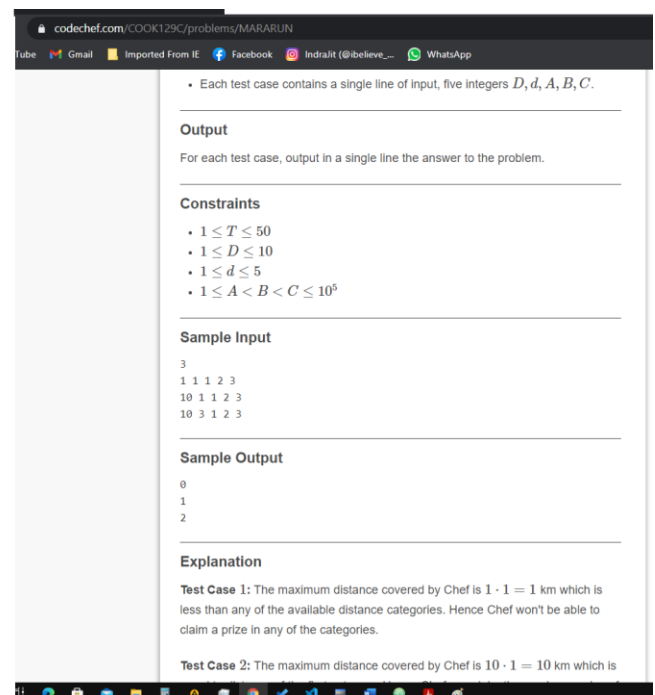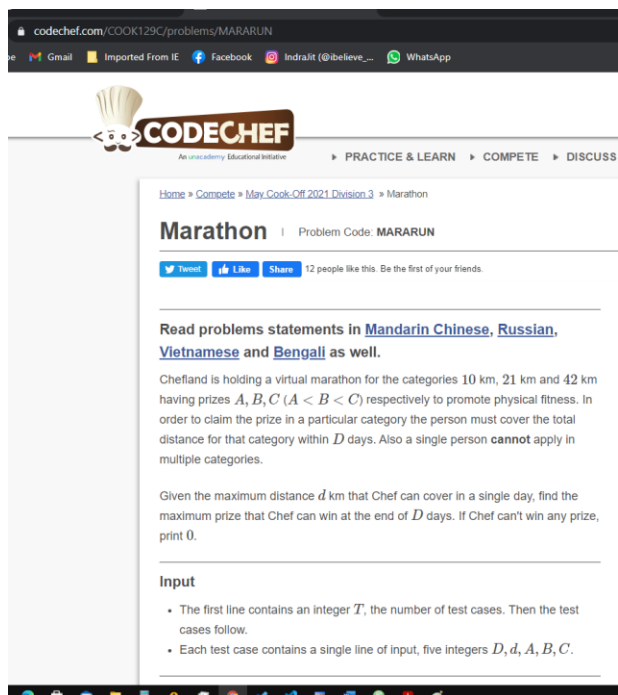

Done👍

LET'S CODE

First of all, open VS Code and open your workplace (the folder where you want to save the code.)

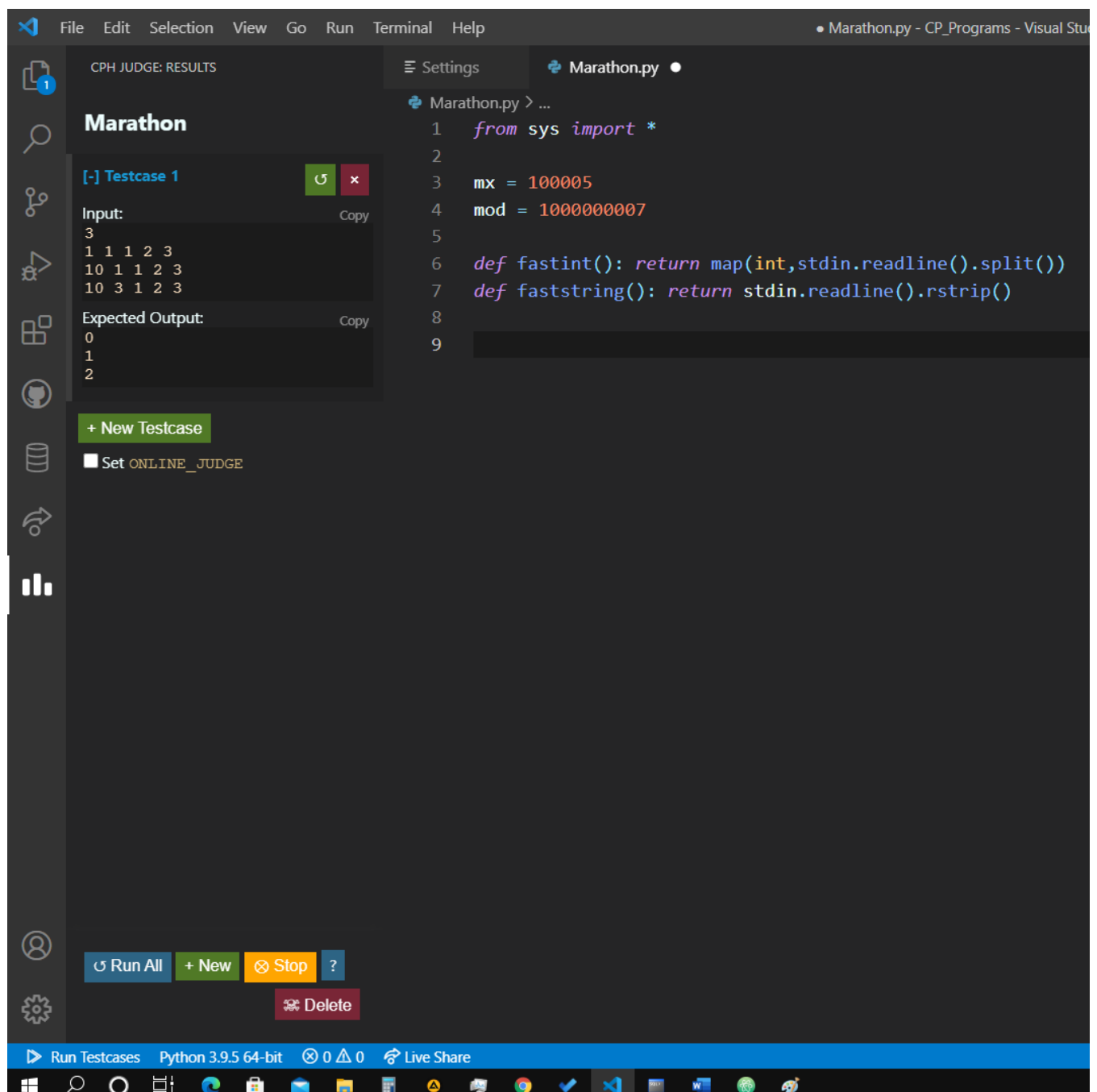NOW open a page containing the problem in codechef or any other website (like hackerrank, hackerearth, codeforces etc.)

For example: https://www.codechef.com/COOK129C/problems/MARARUN

Now click on the icon and move to VS Code window (**N.B.** you have to open the VS Code first. Otherwise, this method wouldn't work.)

The program is created with the template and the testcase.

Write your code and run by clicking on button or button.

Your setup is completed.

Enjoy coding…………😋