

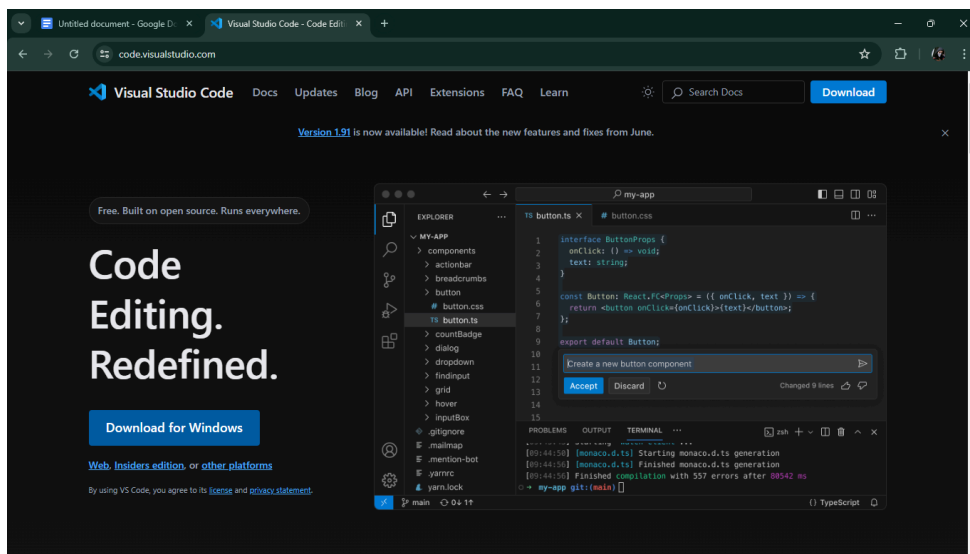
STEPS TO INSTALL VS CODE

NAME: Saaj Mulik

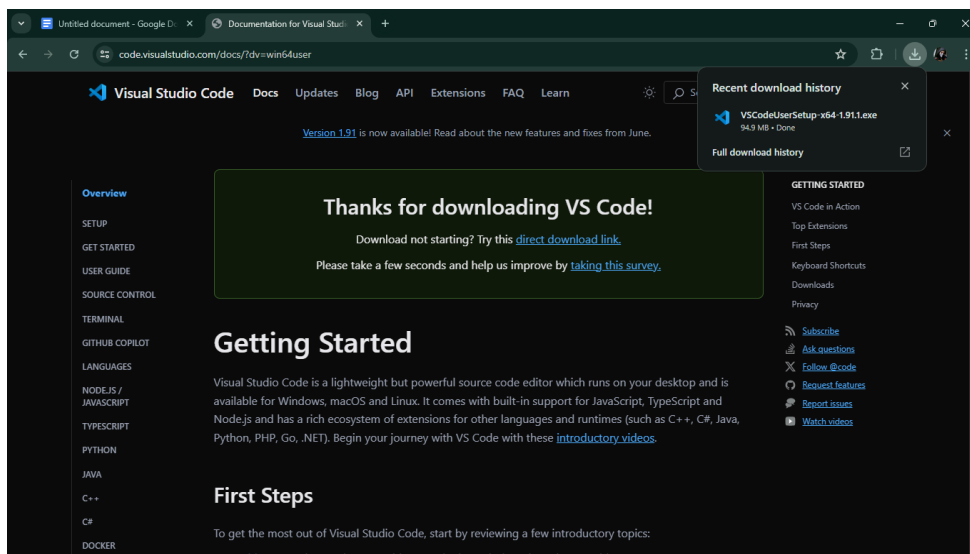
PRN: 23070123109

CLASS:EnTC-B(2)

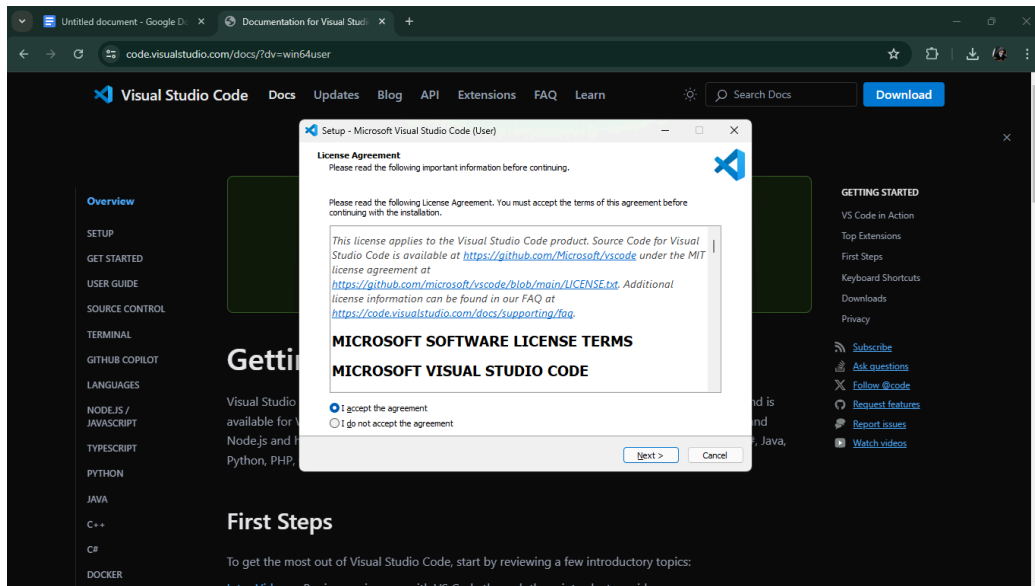
1. Go to the site <https://code.visualstudio.com> and click on 'download for windows'.



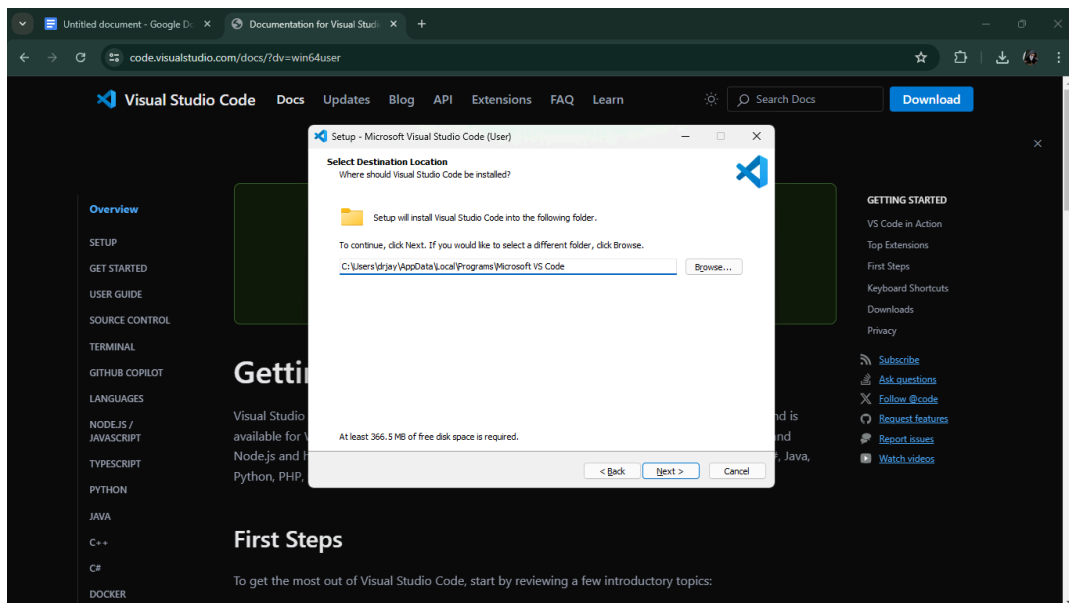
2. Once the downloading is done, you can view it in the recent download history.



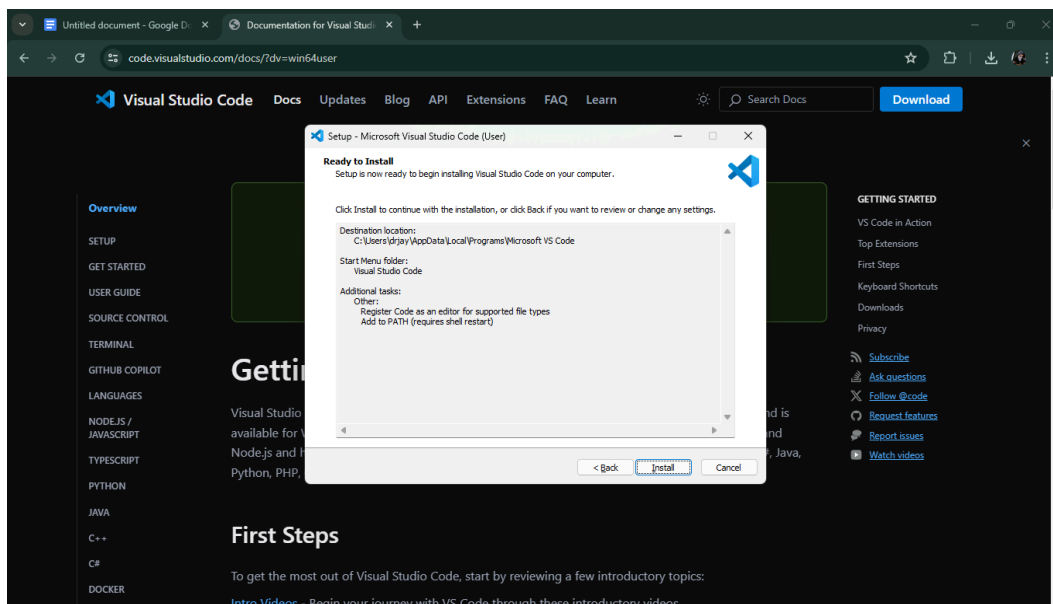
3. Click on the downloaded file to open it. A pop-up window appears, click on ‘I accept the agreement’ and click on next.



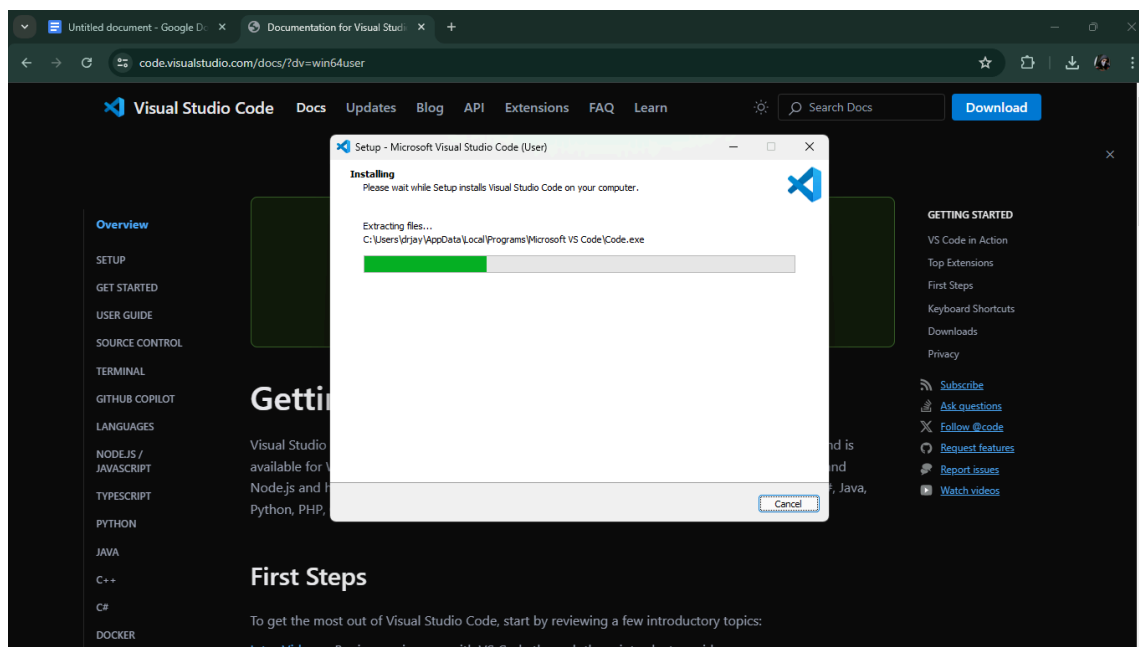
4. Select the location where you want to download the file in your computer and click on next.



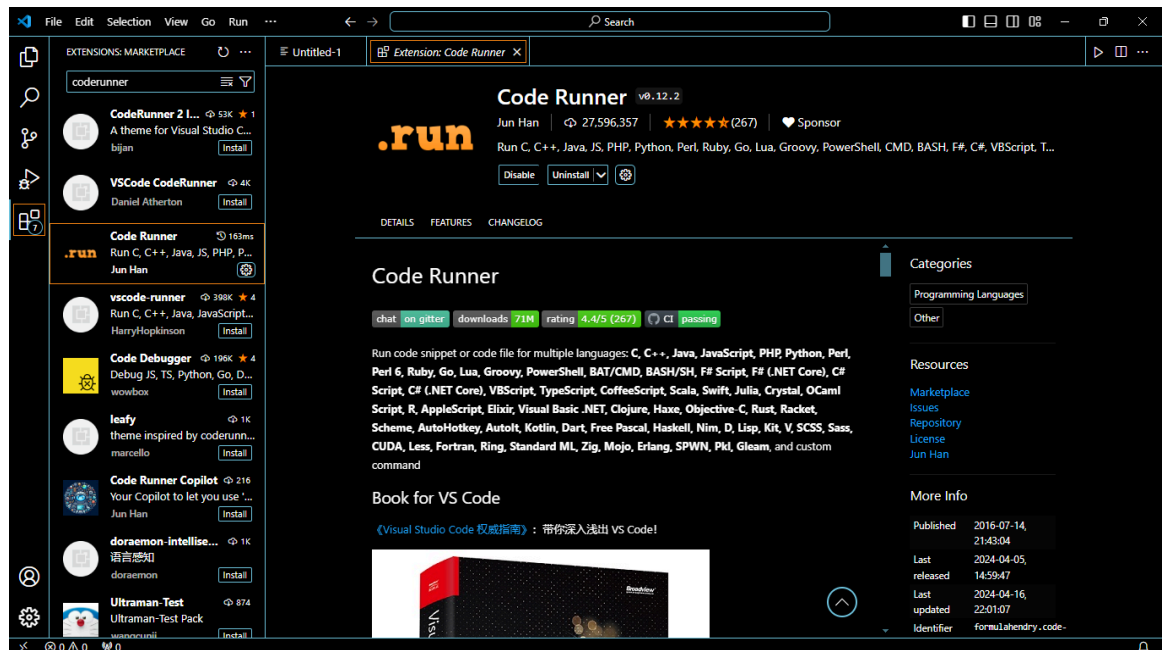
5. Keep clicking on next and then ‘install’.



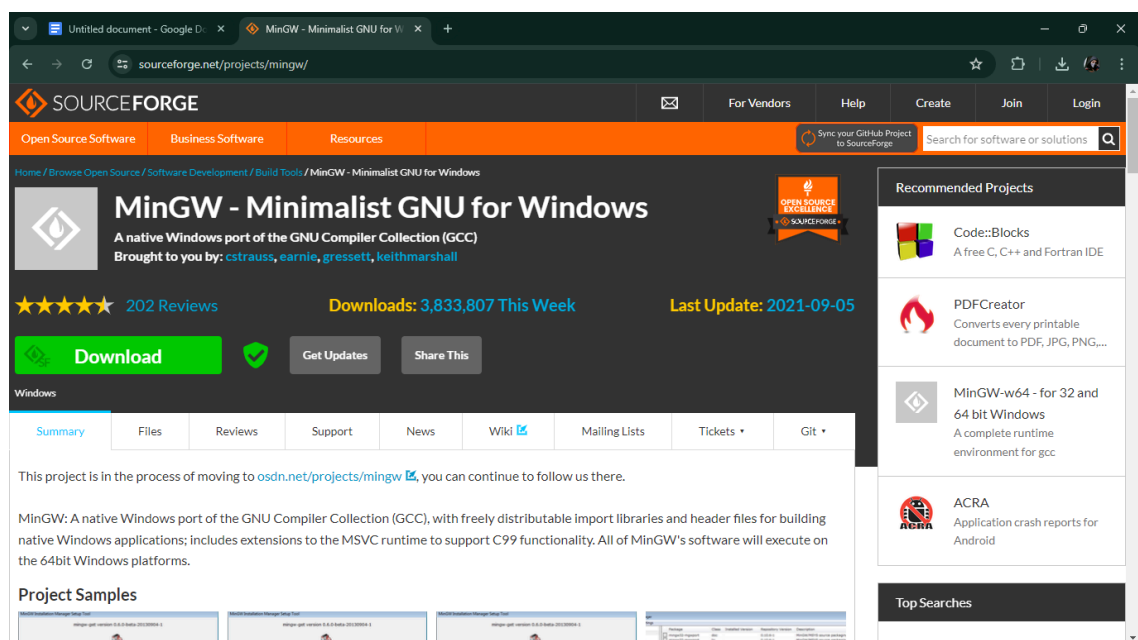
6. The installation process will start and we wait till the progress bar reaches its end.



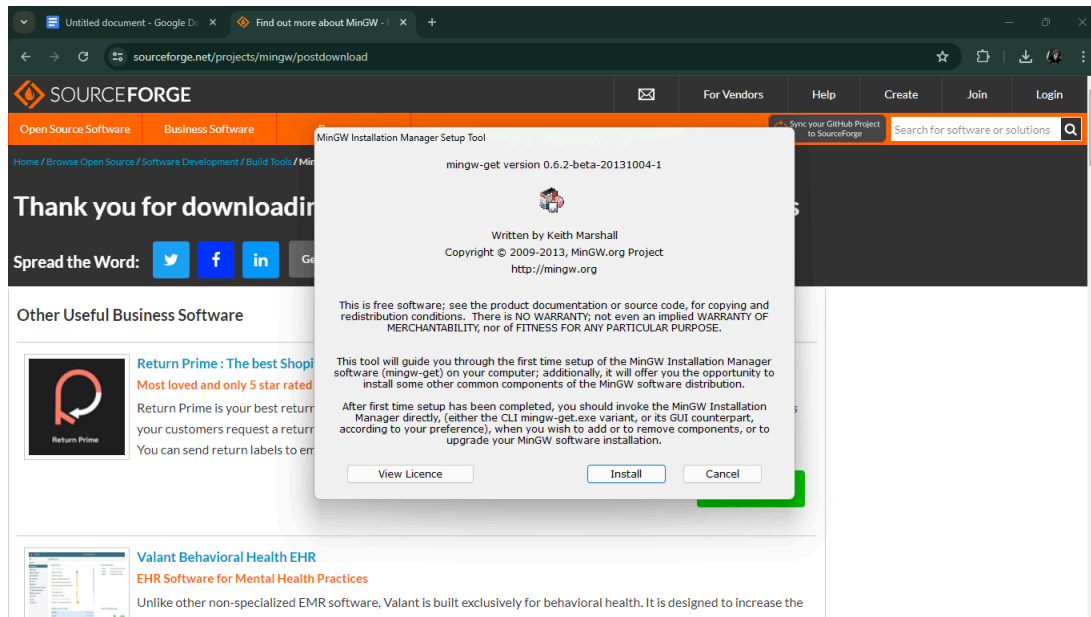
7. Once installed, open the app and go to extensions to download ‘coderunner’.



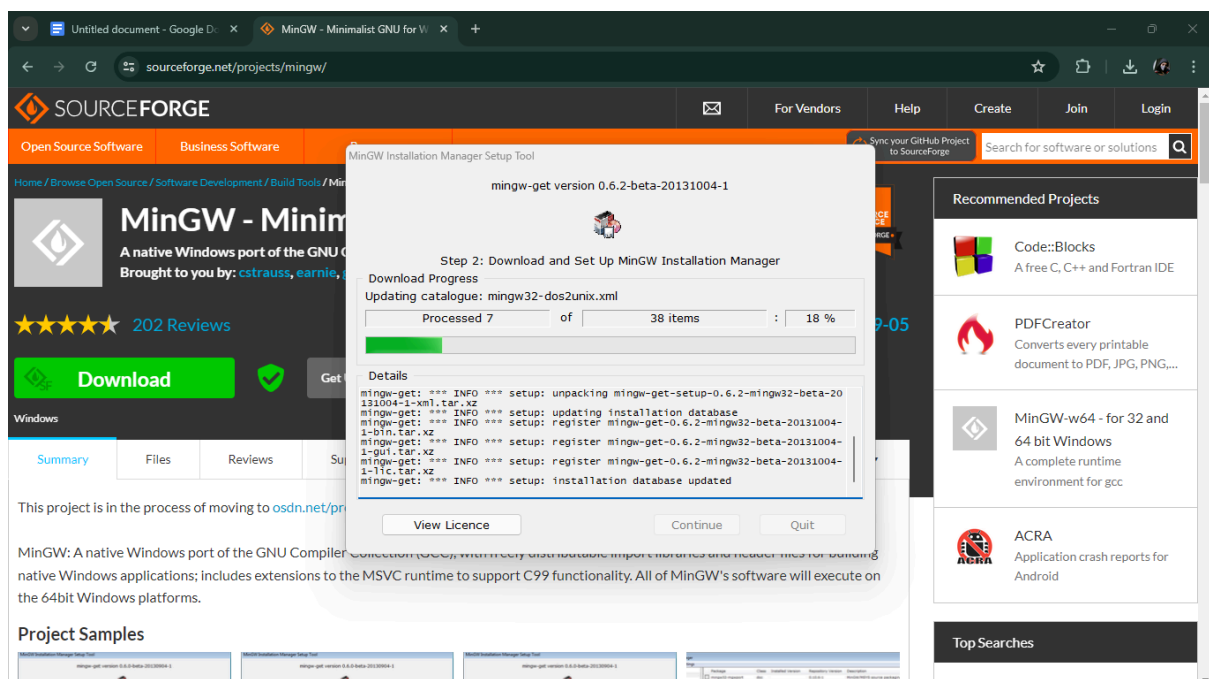
8. Download a compiler on your pc named ‘MinGW’ from the browser. Go to the link <https://sourceforge.net/projects/mingw/> and click on download.



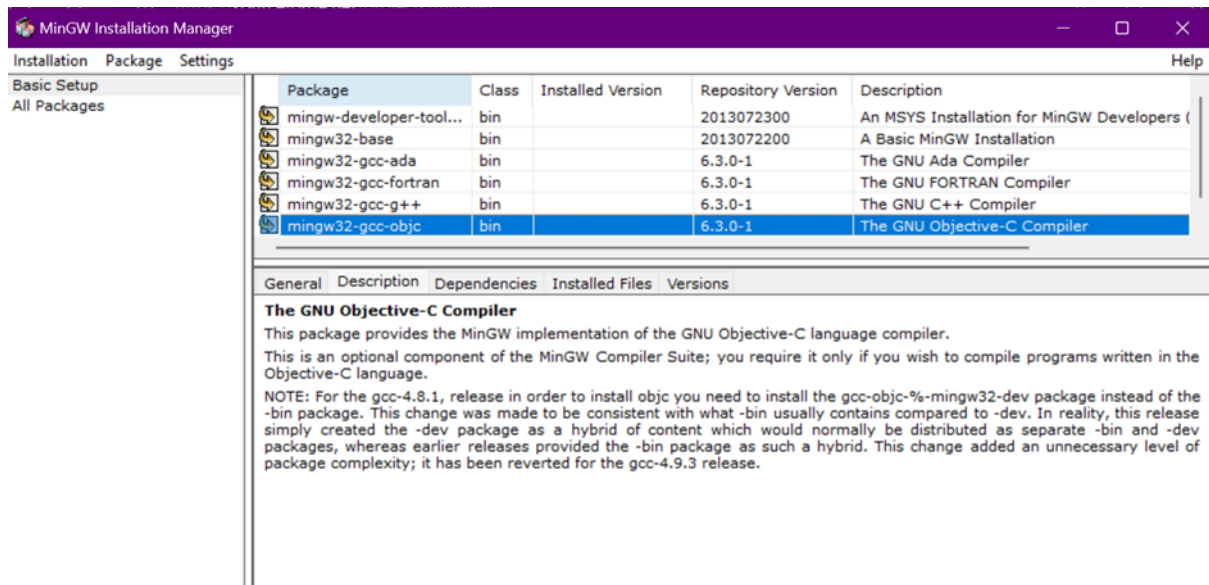
9. Go to the recent download history tab and click on the setup file for MinGW. A pop-up window appears, click on install.



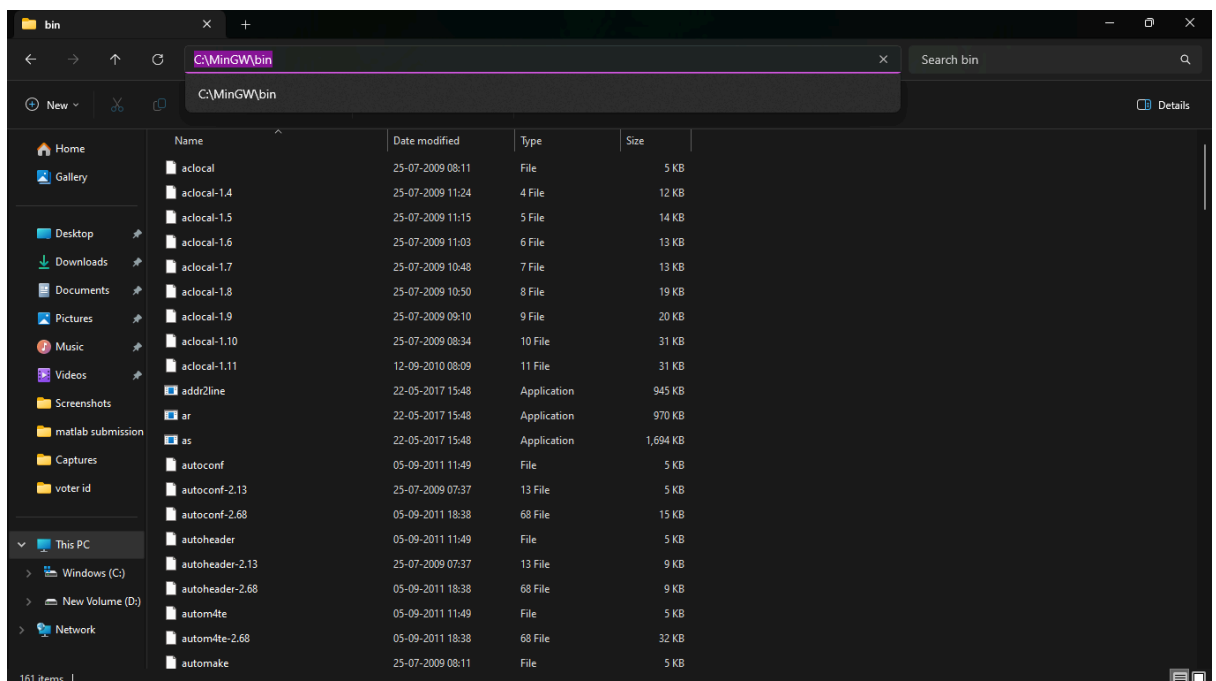
10. Click on continue and the setup installation will start.



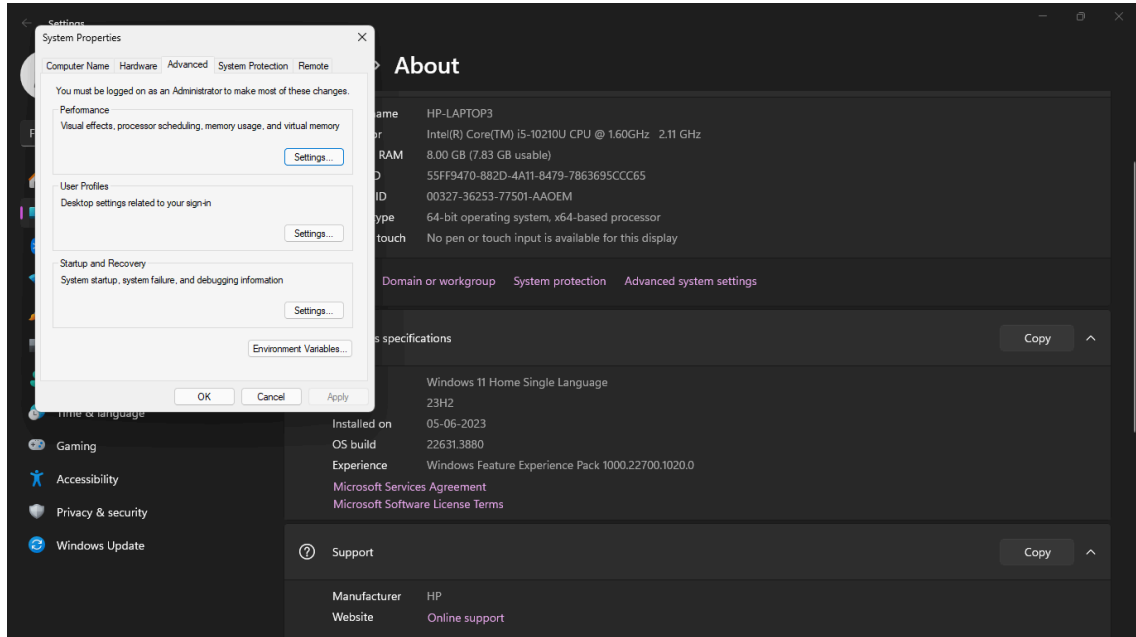
11. Mark all the packages as ‘mark for installation’ and install all the packages.



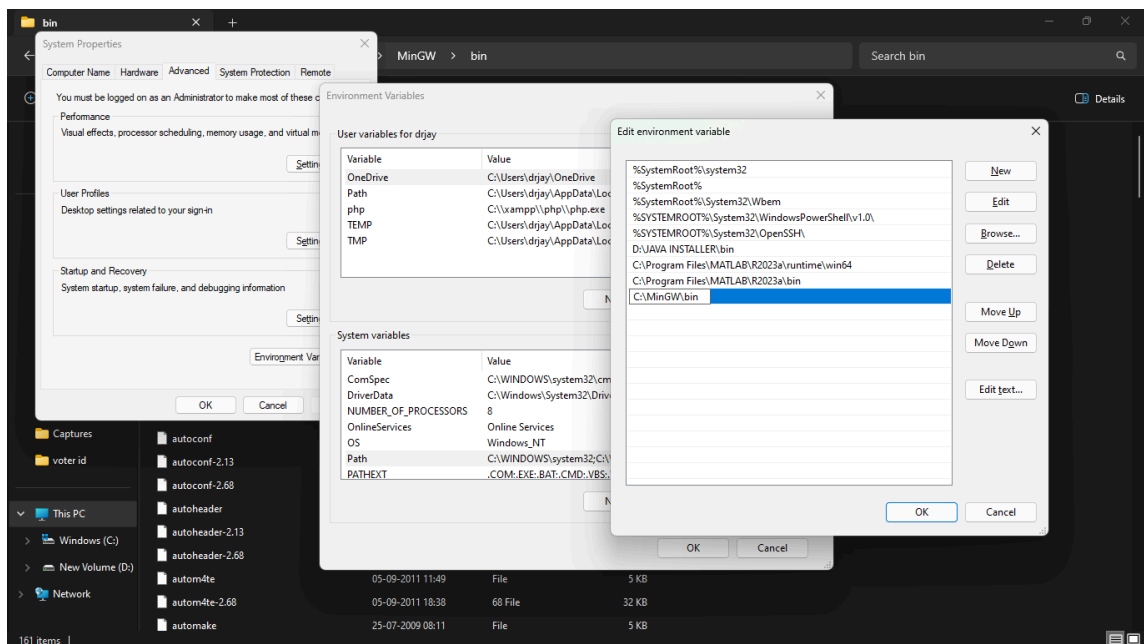
12. After installing the packages, go to my pc and open the MinGW folder. Open bin and copy the path of the file.



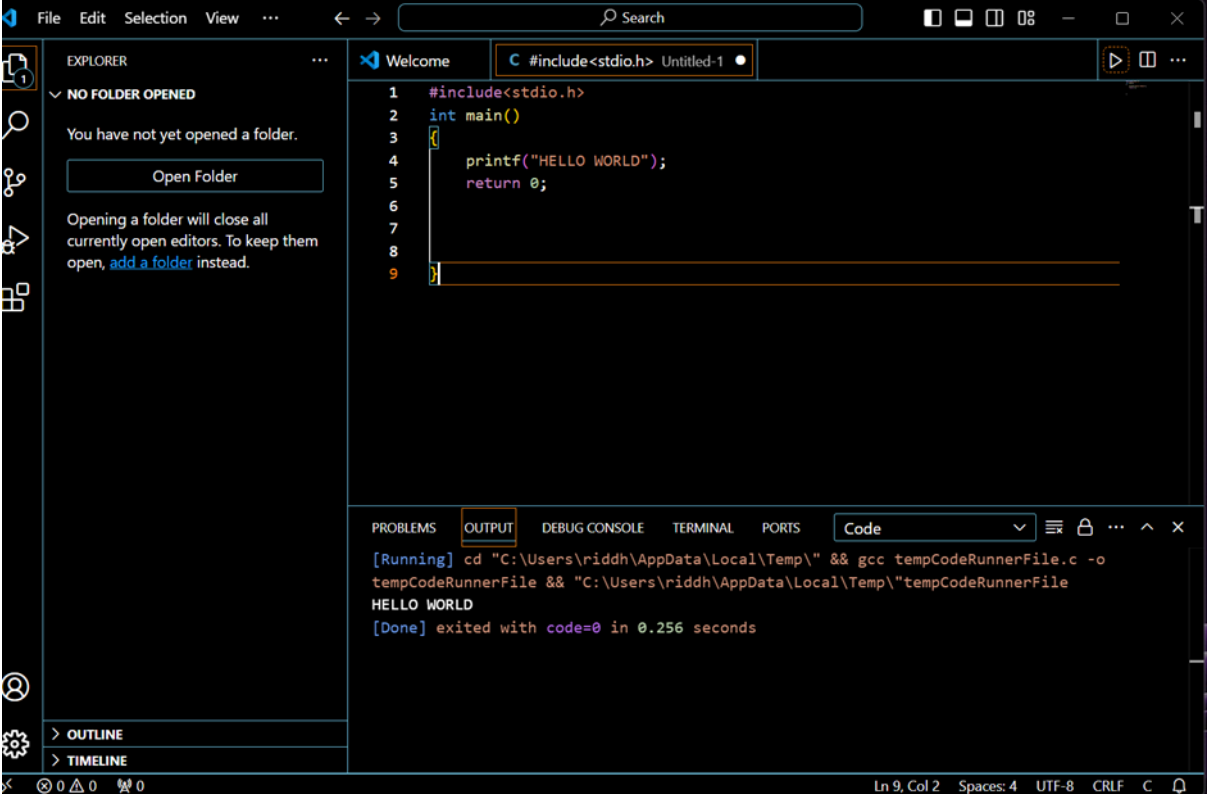
13. Right click on this pc icon and click on properties. Go to 'advance system settings' and click on 'environment variables'.



14. In environment variables, click on path and edit it. Click on new and paste the copied path of MinGW bin.



15. Write a small program of Hello World to check if the program runs or not.



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left indicates 'NO FOLDER OPENED'. The main editor displays a C program in a file named 'Untitled-1' with the following code:

```
1 #include<stdio.h>
2 int main()
3 {
4     printf("HELLO WORLD");
5     return 0;
6 }
7
8
9
```

The Output panel at the bottom shows the execution results:

```
[Running] cd "C:\Users\riddh\AppData\Local\Temp\" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "C:\Users\riddh\AppData\Local\Temp\tempCodeRunnerFile"
HELLO WORLD
[Done] exited with code=0 in 0.256 seconds
```

EXP 1. Write a C++ program to print Hello World.



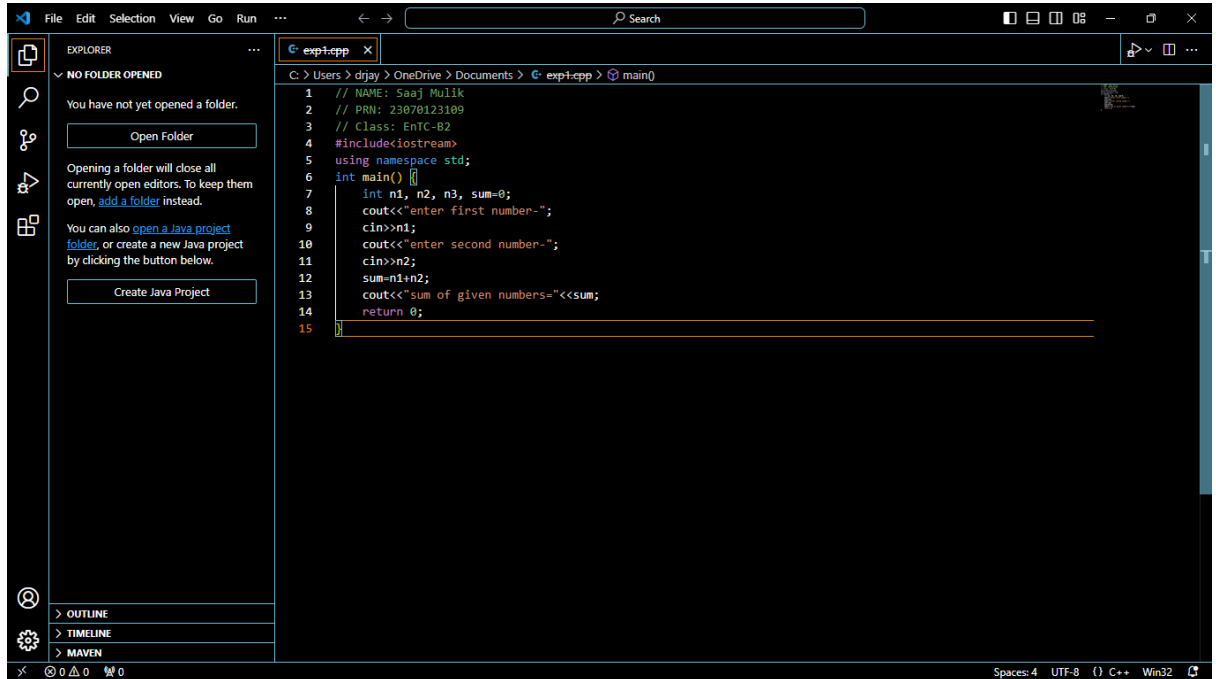
The screenshot shows the Visual Studio Code interface. The Explorer panel on the left indicates 'NO FOLDER OPENED'. The main editor displays a C++ program in a file named 'Untitled-1' with the following code:

```
1 // NAME: Saaj Mulik
2 // PRN: 23070123109
3 // Class: EnTC-B2
4 #include<iostream>
5 int main() {
6     std::cout<<"HELLO WORLD";
7     return 0;
8 }
```

The Output panel at the bottom shows the execution results:

```
[Running] cd "C:\Users\drjay\AppData\Local\Temp\" && g++ tempCodeRunnerFile.cpp -o tempCodeRunnerFile && "C:\Users\drjay\AppData\Local\Temp\tempCodeRunnerFile"
HELLO WORLD
[Done] exited with code=0 in 3.818 seconds
```


EXP 2. Write a C++ program to print the sum of two numbers.



The image shows a screenshot of the Visual Studio Code editor interface. The Explorer panel on the left indicates that no folder is currently opened. The main editor area displays a C++ file named `exp1.cpp` with the following code:

```
1 // NAME: SaaJ Mulik
2 // PRN: 23070123109
3 // Class: EntC-B2
4 #include<iostream>
5 using namespace std;
6 int main() {
7     int n1, n2, n3, sum=0;
8     cout<<"enter first number-";
9     cin>>n1;
10    cout<<"enter second number-";
11    cin>>n2;
12    sum=n1+n2;
13    cout<<"sum of given numbers="<<sum;
14    return 0;
15 }
```

The status bar at the bottom indicates the file is using 4 spaces for indentation, UTF-8 encoding, and is a C++ file on a Windows 32-bit system.