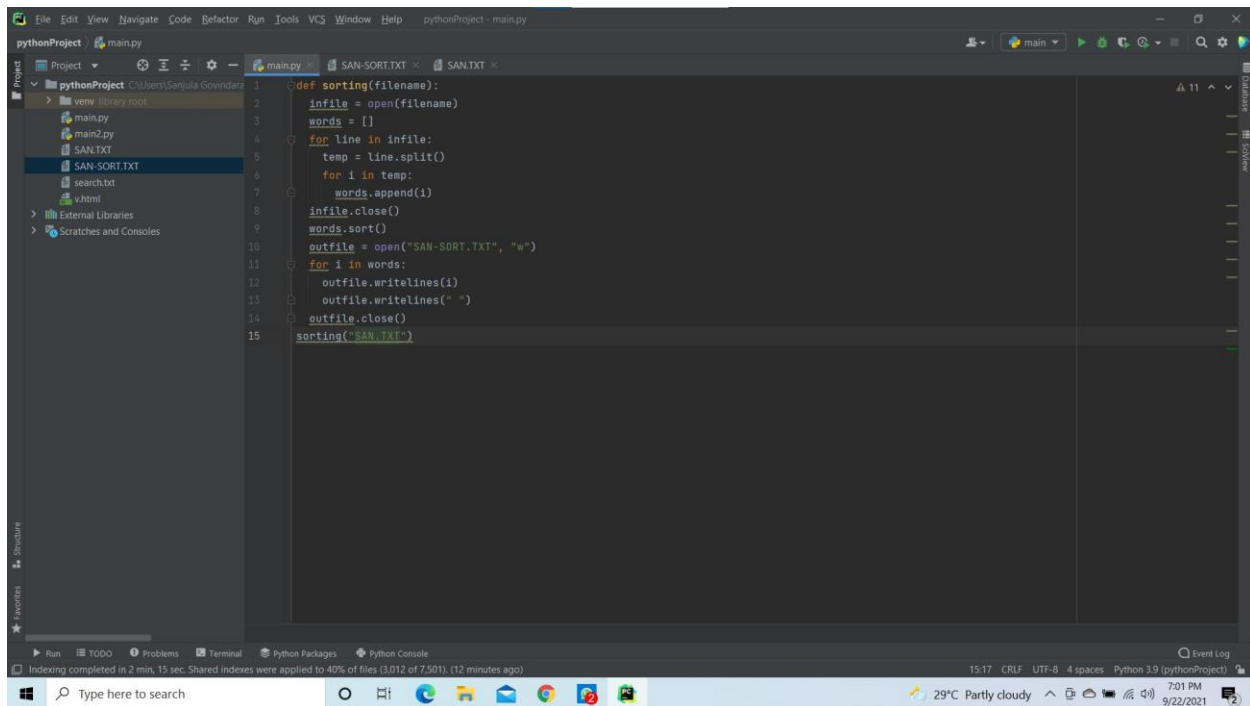


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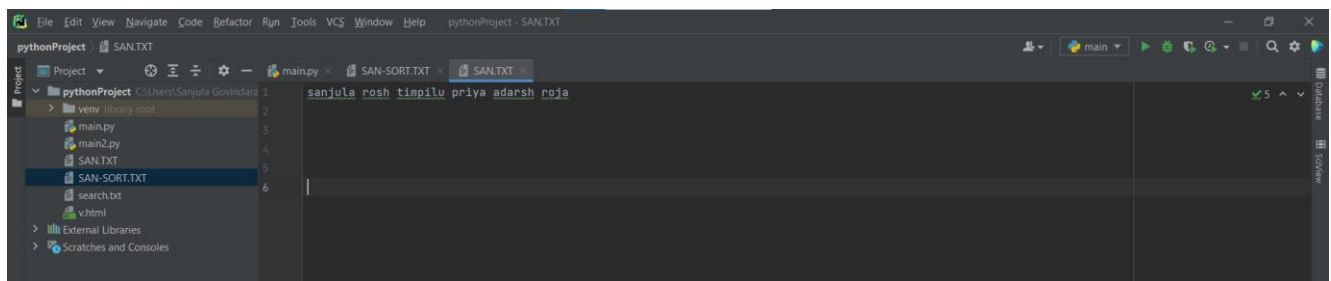
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WEBTECH- ALPHABETICAL ORDER



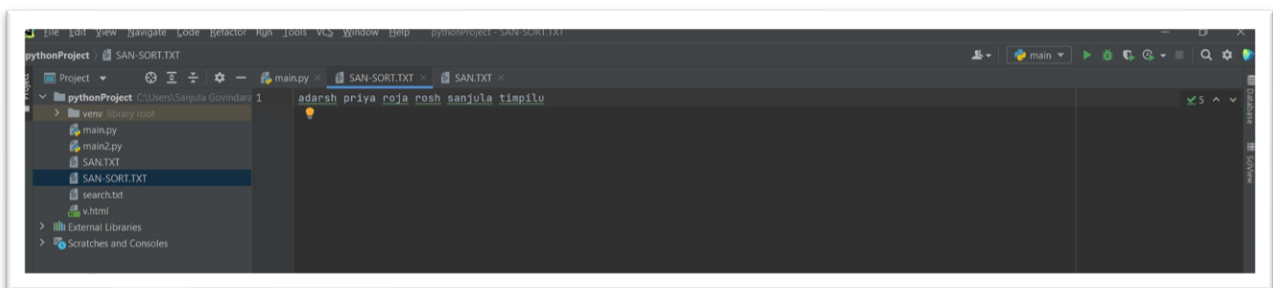
This screenshot shows an IDE window with the file explorer on the left displaying a project named 'pythonProject'. The main editor area shows the code for 'main.py'. The code defines a function 'sorting(filename)' that reads words from a file, sorts them, and writes them back to the same file. The function is called at the bottom of the file.

```
1 def sorting(filename):
2     infile = open(filename)
3     words = []
4     for line in infile:
5         temp = line.split()
6         for i in temp:
7             words.append(i)
8     infile.close()
9     words.sort()
10    outfile = open("SAN-SORT.TXT", "w")
11    for i in words:
12        outfile.writelines(i)
13        outfile.writelines(" ")
14    outfile.close()
15    sorting("SAN.TXT")
```



This screenshot shows the IDE with the file 'SAN.TXT' open in the editor. The file contains the words from the input file, sorted alphabetically and separated by spaces.

```
sanjula rosh timpilu priya adarsh roja
```



This screenshot is another view of the IDE showing the file 'SAN.TXT'. The content is the same as the previous screenshot, displaying the sorted words.

```
adarsh priya roja rosh sanjula timpilu
```

CODE:

```
def sorting(filename):
    infile = open(filename)
    words = []
    for line in infile:
        temp = line.split()
        for i in temp:
```

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20370050

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```
        words.append(i)
infile.close()
words.sort()
outfile = open("SAN-SORT.TXT", "w")
for i in words:
    outfile.writelines(i)
    outfile.writelines(" ")
outfile.close()
sorting("SAN.TXT")
```