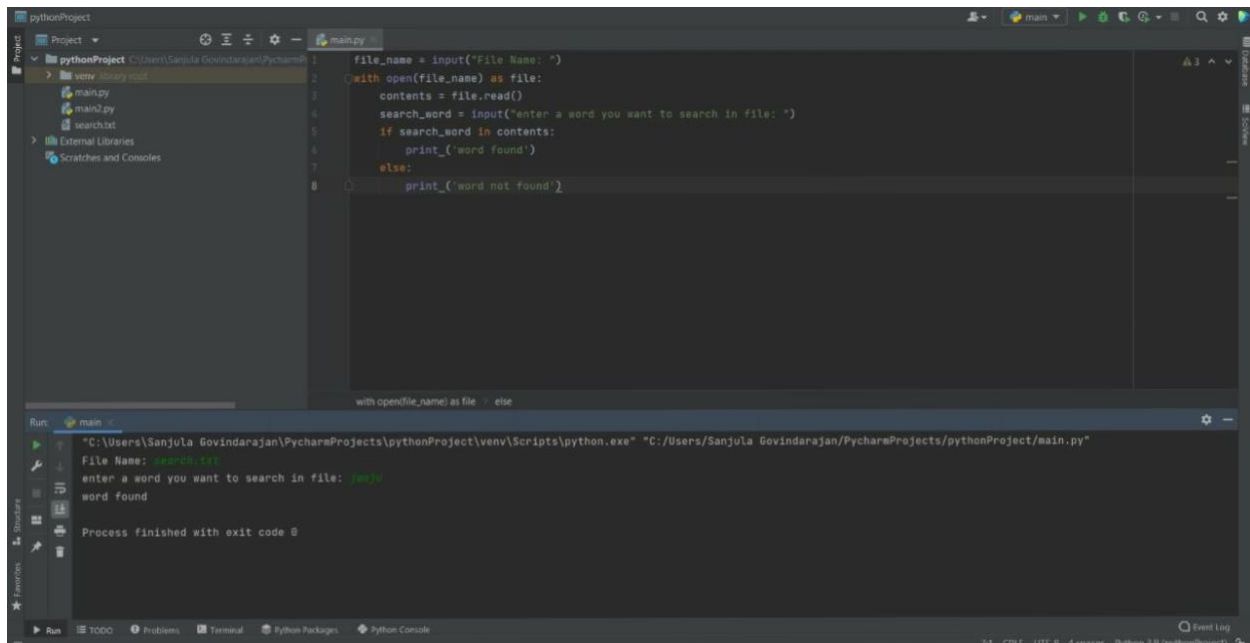


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Networking lab



The screenshot shows the PyCharm IDE interface. The main editor window displays a Python script named `main.py` with the following code:

```
1 file_name = input("File Name: ")
2 with open(file_name) as file:
3     contents = file.read()
4     search_word = input("enter a word you want to search in file: ")
5     if search_word in contents:
6         print('word found')
7     else:
8         print('word not found')
```

The left sidebar shows the project structure with `main.py` and `search.txt` files. The bottom panel shows the Run console output:

```
Run: main
"C:\Users\Sanjula Govindarajan\PycharmProjects\pythonProject\venv\Scripts\python.exe" "C:\Users\Sanjula Govindarajan\PycharmProjects\pythonProject\main.py"
File Name: search.txt
enter a word you want to search in file: word
word found
Process finished with exit code 0
```

Get a file and a word as a input from user

File_name = input("File Name: ")

With open(file_name) as file:

Contents = file.read()

Search_word = input("enter a word you want to search in file: ")

If search_word in contents:

Print ('word found')

Else:

Print ('word not found')