

C_Function_Vulnerability_Analyzer(CFVA)

+ This is a python program that reads the input of a C file and finds vulnerable functions in that C file.

1. Run the file CFILE.py
2. Enter the filename

```
Enter your filename:main.c
```

3. The results are outputted

```
C:\Python27\python.exe "C:/Users/home/Desktop/Srujan/C Analysis/CFILE.py"
Enter your filename:main.c
Possible Buffer Overflow Attack
10    strcpy(src, "This is tutorialspoint.com");

Possible Command Line Injection/Dot Dot Attack/ Symbolic Link Attack
13    system("dir");

Possible Buffer Overflow Attack
15    printf("Final copied string : %s\n", dest);
```