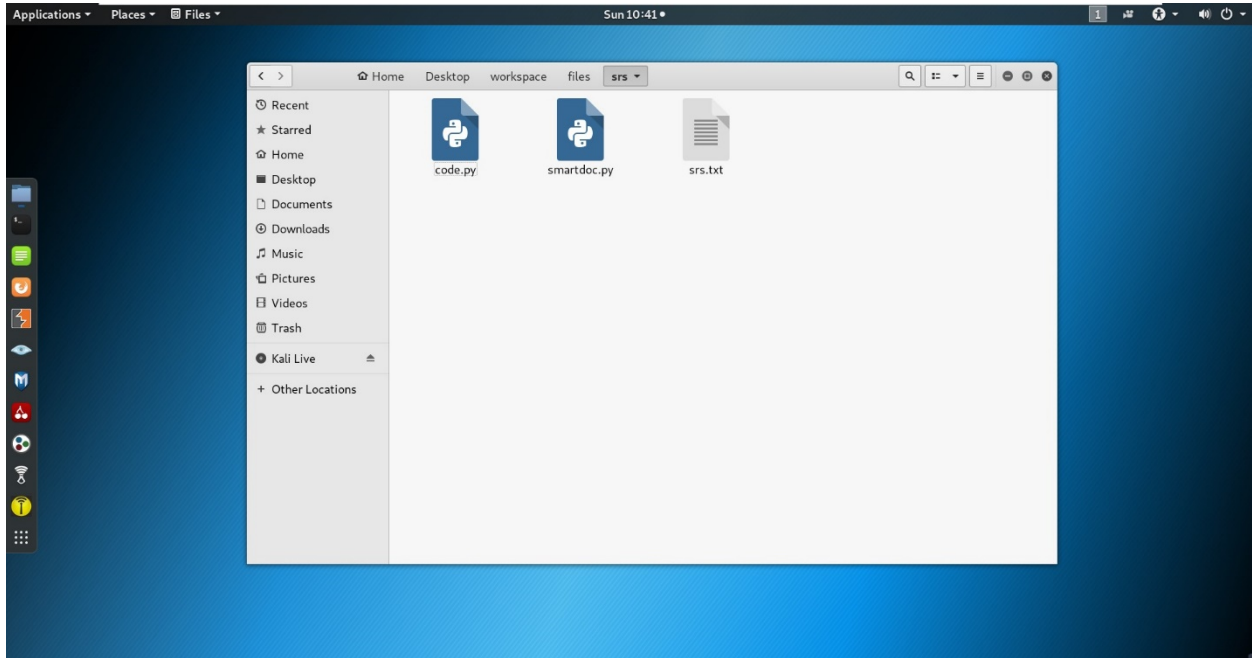
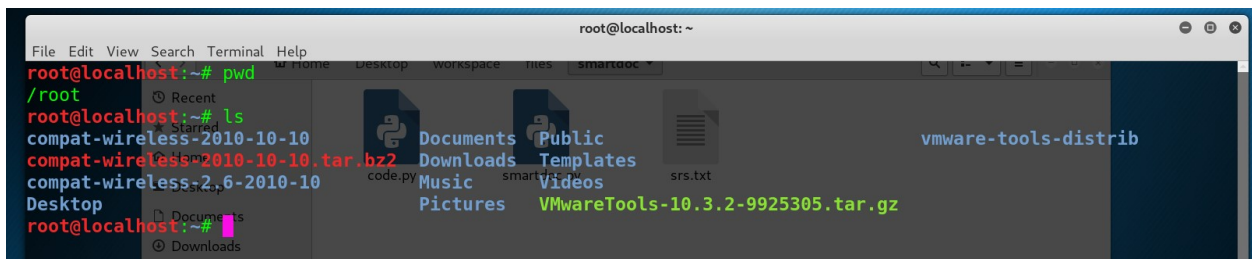


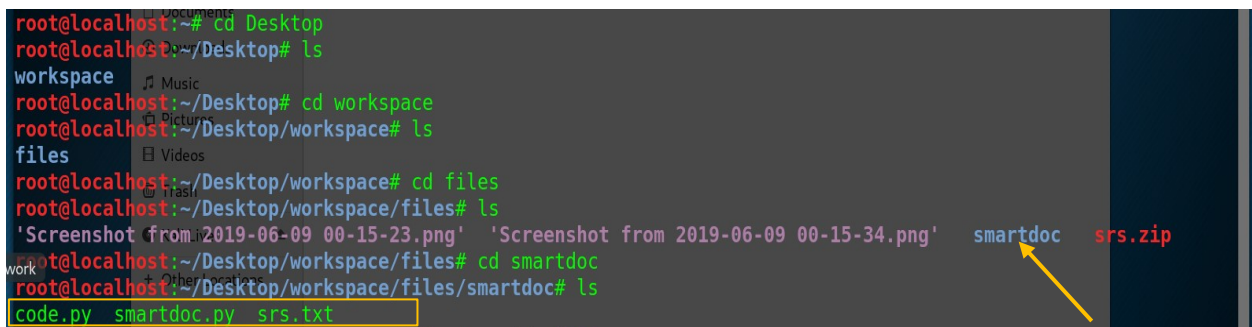
SmartDoc



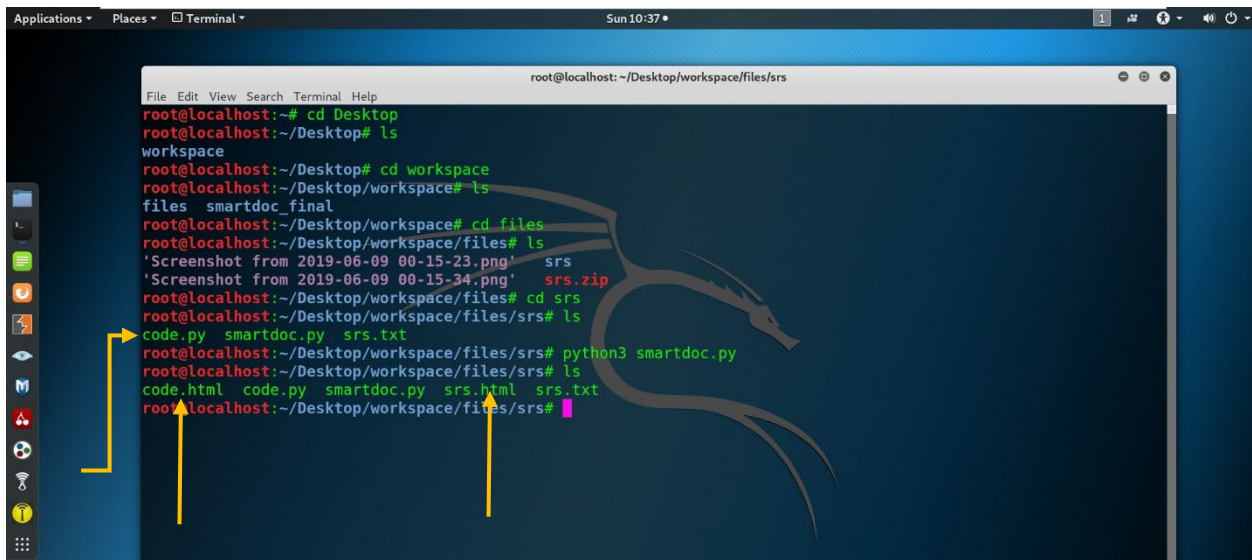
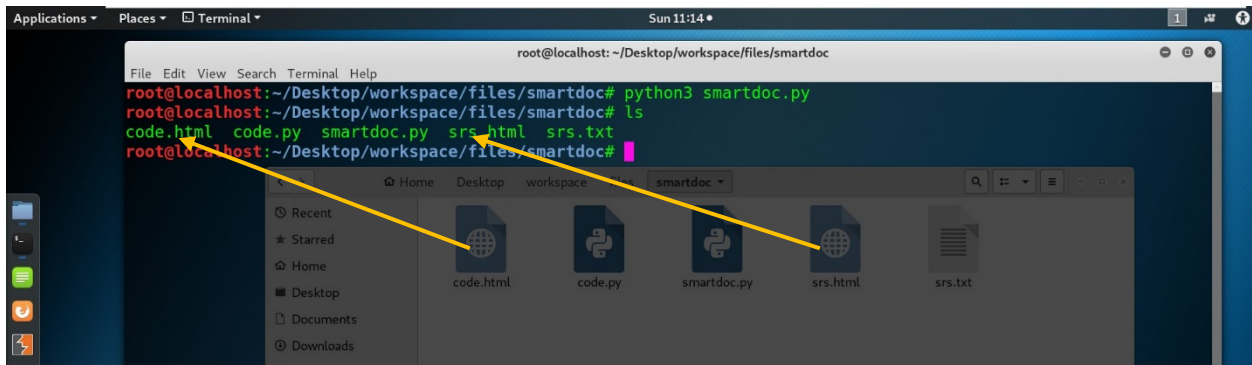
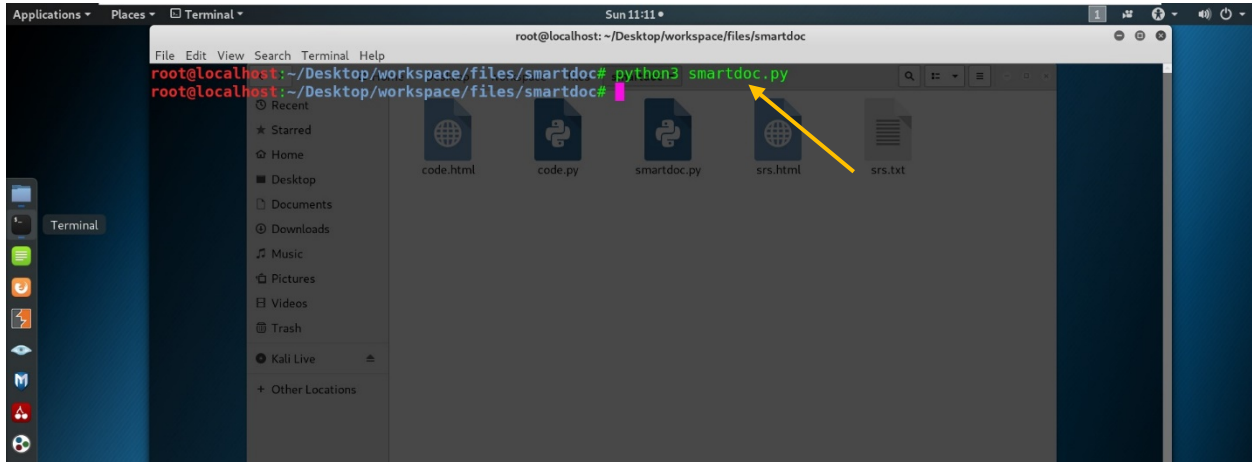
Firstly, use the `pwd` command to check if you're in the root directory and then use the `ls` command to list all the files in the root directory as shown below.



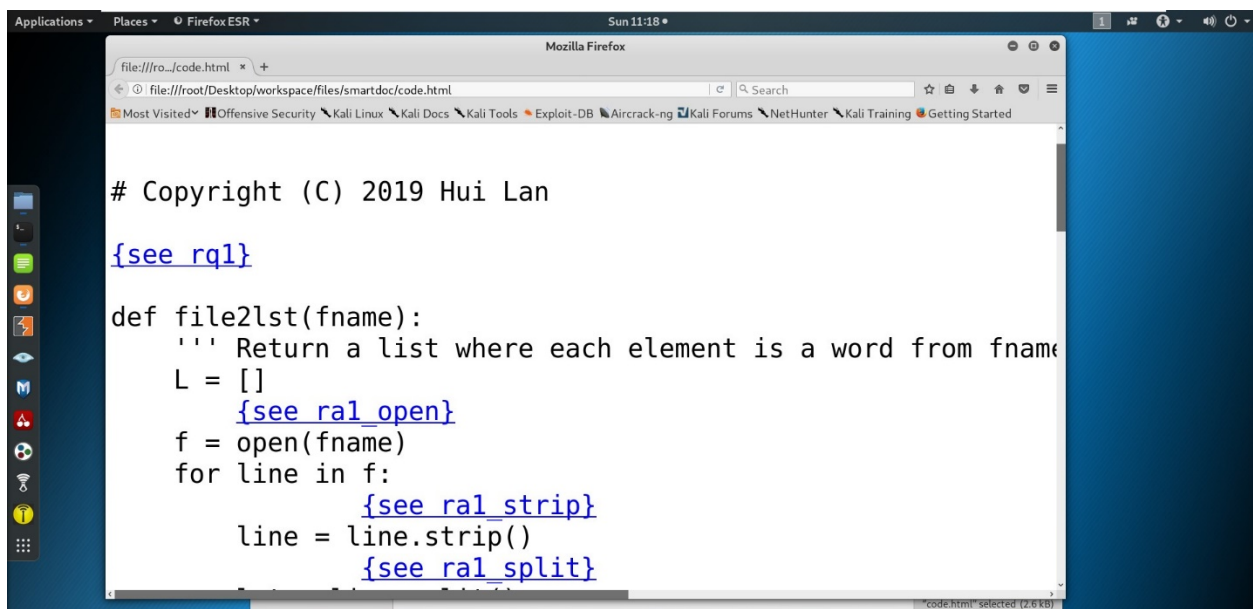
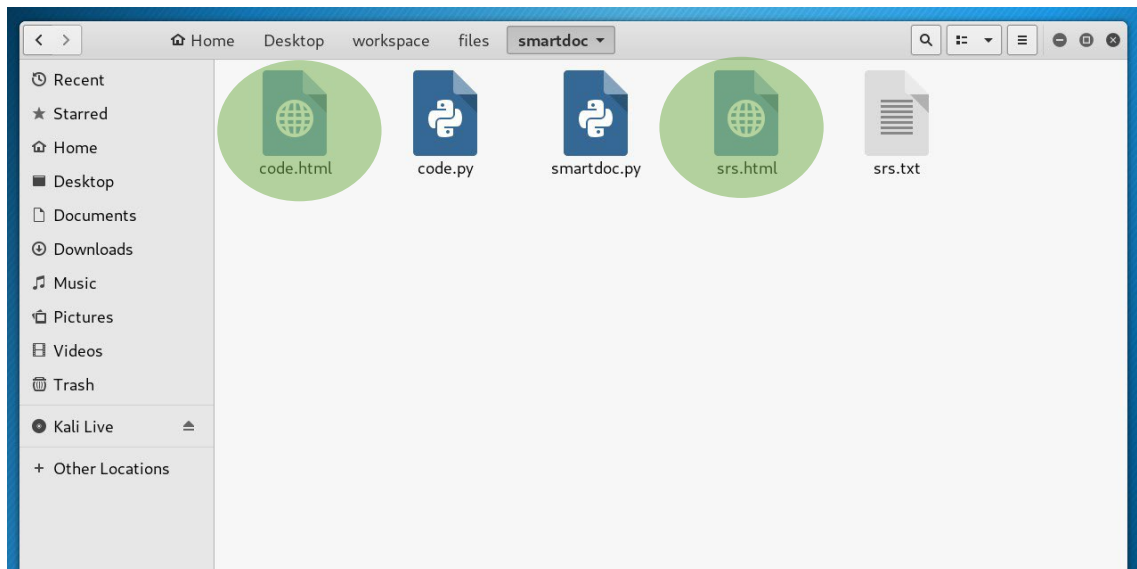
Navigate to the program directory as shown in the picture below.



Open the folder containing the 3 files you open a terminal window and execute the script via python3 smartdoc.py as shown in the image below and it should generate the output files.



Basically what this program is doing is opening a `code.py` and a `srs.txt` files that are located in the same directory and searching for all tags that are in the form of `{ see x }` and the `[id = X]` Then it will automatically start generating links to each other you can add other tags and run the script and it will generate the links.



```
file:///r...0=%20rq1] x +
file:///root/Desktop/workspace/files/smartdoc/srs.html#[id = rq1]
Most Visited Offensive Security Kali Linux Kali Docs Kali Tools Exploit-DB Aircrack-ng Kali Forums NetHunter Kali Training Getting Started
@Requirement [id = rq1] [description = Return a list where ea
Rationale [id = ra1_open] [description = Open a file]
Rationale [id=ra1_strip] [description = Remove characters sp
Rationale [id=ra1_split] [description = Slicing strings by s
Rationale [id=ra1_append] [description = Default to all emp
Rationale [id = ra1_close] [description = Close a file]
TestCase [id=tc_example] [description= If in the frame,is
Priority [High]

metasploit framework
@Requirement [id = rq2] [description = Return a dictionary g
Rationale [id=ra2_dictionary] [description=For a dictionary
TestCase [id=tc_odd] [description= When the list is [1,3,5
Priority [Medium]

@Requirement [id=rq3] [description = Return a dictionary whe
```

```
Applications Places Firefox ESR Sun 11:21
Mozilla Firefox
file:///ro...ee%20rq3} x +
file:///root/Desktop/workspace/files/smartdoc/code.html#{see rq3}
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{see rq3}
def word_frequency(fname, english_dictionary):
    ''' Return a dictionary where each key is a word both in
    the dictionary english_dictionary, and the corresponding
    of that word. '''
    d = {}
    L = file2lst(fname)
    for x in L:
        {see ra3_lower}
        x = x.lower()
        if x in english_dictionary:
            if not x in d:
                d[x] = 1
            else:
                d[x] += 1
```