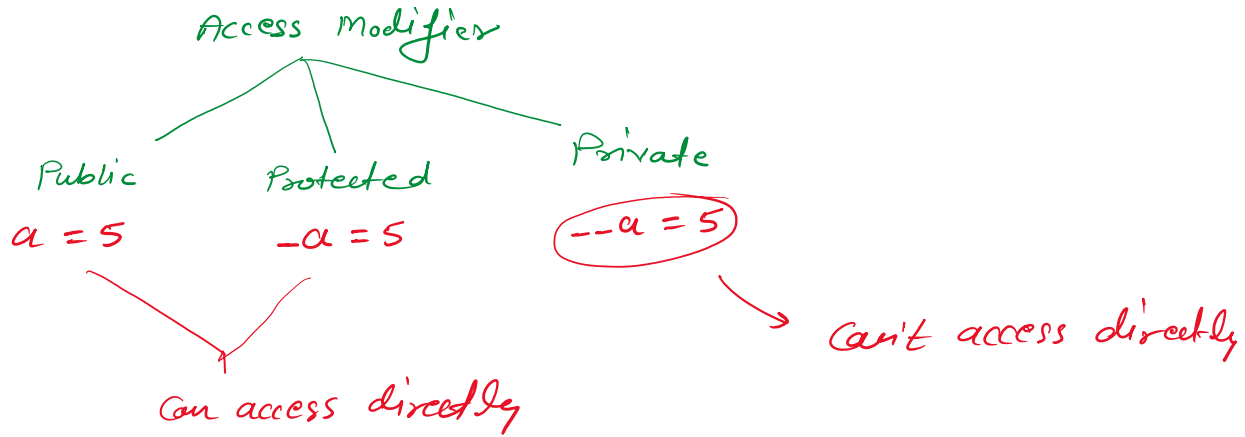


① Encapsulation



File Handling :

File $\begin{cases} \text{text (txt, csv)} \\ \text{binary (Image, video)} \end{cases}$

Reading a text file

$r \rightarrow$ read
 $w \rightarrow$ write
 $a \rightarrow$ append / Add

```
file = Open('filename.txt', 'mode')
```

`file.read()` \Leftarrow
`file.close()` \Leftarrow

read() → to display
write() → to write
close() → to close

Method 1 : Same location : 'filename.txt'

method2 : Different location : 'path/filename.txt'

writing a text file

`file = open('filename.txt', 'w')`
 ↳ new name

```
file.write("My dream is to not have any dream")
```

Note: new name \rightarrow to create new file
existing name \rightarrow to overwrite