In [5]:
```python
import os

with os.scandir('C:\\Users\\AbbleAnif\\Documents\\python.docs') as entries:
    for entry in entries:
        print(entry.name)
```

```
KPI Python algorithms.docx
KPI Python files.docx
KPI Python.docx
Python Durga Notes.pdf
Python.docx
Python.pdf
~$I Python files.docx
```

In [3]:
```python
import os

# Get the list of all files and directories
path = "C:\\Users\\AbbleAnif\\Documents\\casestudy\\week1"
dir_list = os.listdir(path)

print("Files and directories in '", path, "' :")

# prints all files
print(dir_list)
```

```
Files and directories in ' C:\Users\AbbleAnif\Documents\casestudy\week1 ' :
['agile.sdlc.pdf', 'Casestudies1.txt', 'java.test.docx', 'readtxttoarray.sh',
 'schema.hospital.pdf', 'testcases.kpi.login (1) (1).xlsx']
```

In [2]:
```python
import os

for x in os.listdir("C:\\Users\\AbbleAnif\\Documents\\casestudy\\week1"):
    if x.endswith(".txt"):
        # Prints only text file present in My Folder
        print(x)
```

```
Casestudies1.txt
```

```
In [2]:  import os
         os.listdir('C:\\Users\\AbbleAnif\\Documents\\casestudy\\week4.movie')
```

```
Out[2]:  ['10.pdf',
          '11.pdf',
          '12.pdf',
          '2.--tables.pdf',
          '3.pdf',
          '4.pdf',
          '5.pdf',
          '6.pdf',
          '7.pdf',
          '8.pdf',
          '9.pdf',
          'SQL Assignment.docx']
```

```
In [3]:  import os
         os.scandir('C:\\Users\\AbbleAnif\\Documents\\casestudy\\week4.movie')
```

```
Out[3]:  <nt.ScandirIterator at 0x14607456f50>
```

```
In [6]:  import os
         os.listdir('C:\\Users\\AbbleAnif\\Documents\\casestudy\\week4.movie')
```

```
Out[6]:  ['10.pdf',
          '11.pdf',
          '12.pdf',
          '2.--tables.pdf',
          '3.pdf',
          '4.pdf',
          '5.pdf',
          '6.pdf',
          '7.pdf',
          '8.pdf',
          '9.pdf',
          'SQL Assignment.docx']
```

```
In [7]:  import os
         f=open('C:\\Users\\AbbleAnif\\Documents\\casestudy\\week4.movie')
         print(f.read())
```

```
         ---------------------------------------------------------------------------
         PermissionError                           Traceback (most recent call last)
         C:\Users\ABBLEA~1\AppData\Local\Temp/ipykernel_17564/2632436970.py in <module>
               1 import os
         ----> 2 f=open('C:\\Users\\AbbleAnif\\Documents\\casestudy\\week4.movie')
               3 print(f.read())

         PermissionError: [Errno 13] Permission denied: 'C:\\Users\\AbbleAnif\\Documents
         \\casestudy\\week4.movie'
```

```python
In [1]:  import os
         os.listdir("D:\\soft")
```

```
Out[1]: ['AdbeRdr940_en_US.exe',
         'anyconnect-win-3.1.03103-web-deploy-k9.exe',
         'Anyconnect.rar',
         'AnyDesk (1).exe',
         'AnyDesk.exe',
         'ChromeSetup.exe',
         'CitrixReceiver (1).exe',
         'gcapi.dll',
         'googleappssyncsetup.exe',
         'GoogleDriveSetup.exe',
         'KPI_Wallpapers',
         'MAC.txt',
         'MCPR.exe',
         'MS Office 2013',
         'npp.7.8.1.Installer.exe',
         'PBIDesktop_x64.msi',
         'SophosSetup - Copy.exe',
         'SophosSetup.exe',
         'winrar-x64-550.exe',
         'ZoomInstaller (1).exe']
```

```python
In [4]:  import os
         f=open("Documents\\data.txt","r")
         print(f.read())
```

```
---------------------------------------------------------------------------
FileNotFoundError                         Traceback (most recent call last)
C:\Users\ABBLEA~1\AppData\Local\Temp/ipykernel_12108/941843695.py in <module>
      1 import os
----> 2 f=open("Documents\\data.txt","r")
      3 print(f.read())

FileNotFoundError: [Errno 2] No such file or directory: 'Documents\\data.txt'
```

```python
In [15]:  f=open("D:\\data.txt","w")
          f.write("cool boys")
          f.close()
```

```python
In [17]:  f=open("D:\\data.txt","r")
          print(f.read())
          f.close()
```

```
cool boys
```

```python
In [21]:  f=open("D:\\data.txt","a")
          f.write("attitude boys1")
          f.close()
```

In [19]:
```python
f=open("D:\\data.txt","r")
print(f.read())
f.close()
```

attitude boys

In [22]:
```python
f=open("D:\\data.txt","a")
f.write("\\\\\attitude boys2\\")
f.close()
```

In [23]:
```python
f=open("D:\\data.txt","r")
print(f.read())
f.close()
```

attitude boysattitude boys1\\ ttitude boys2\

In [ ]: