Test fils with Python

1. Create new file
2. Add Contents an existing file
3. Read file content

Open🡪 w

* a
* r
* Cursor
* Save (automatic save)

CREATEION OF EMPTY FILE:

Fd=open(“newdemo.txt”,’w’)

Print(fd.mode)

Print(fd.readable())

Print(fd.writable())

Fd.close()

A screenshot of a computer

AI-generated content may be incorrect.

Code 1:

fd=open("filedemo","w")

print(fd.readable()) # Fase

print(fd.writable()) # True

fd.close()

OUTPUT:

False

True

Code 2:

fd=open("random.txt","w")

fd.write("This is the first line")

fd.write("This is the second line")

#This is the first lineThis is the second line

fd.close()

OUTPUT:

This is the first lineThis is the second line

CODE 3:

fd=open("random.txt","w")

fd.write("This is the 3rd line \n")

fd.write("This si the 4th line \n")

fd.write("This is the 5th line")

fd.close()

OUTPUT:

Overwrite

This is the 3rd line

This si the 4th line

This is the 5th line

CODE 4:

my\_content=["This is data 1\n","This is data line 2\n","This is data line 3\n"]

fd=open("random.txt",'w')

fd.writelines(my\_content)

fd.close()

OUTPUT:

This is data 1

This is data line 2

This is data line 3

CODD 5:

my\_content=["Loop 1","Loop 2","Loop 3"]

for each in my\_content:

    print(each+"\n")

Output:

Loop 1

Loop 2

Loop 3

fd=open("with\_loop.txt","w")

for each in my\_content:

    fd.write(each+"\n")

fd.close()

OUTPUT:

With\_loop.txt

Loop 1

Loop 2

Loop 3

CODE 6:

At a time read

fd=open("with\_loop.txt","r")

print(fd.read())

fd.close()

Output:

Loop 1

Loop 2

Loop 3

Code 7:

fd=open("with\_loop.txt","r")

print(fd.readline())

fd.close()

#Loop 1

CODE 8:

fd=open("with\_loop.txt","r")

data=fd.readlines()

fd.close()

print(data)

OUTPUT:

['Loop 1\n', 'Loop 2\n', 'Loop 3\n']

for each in range(3):

    print(data[each]) #data[0]

Loop 1

Loop 2

Loop 3

CODE 9:

print(data[-1]) #Loop 3

CODE 10:

Append

fd=open("1.txt","a")

fd.write("\nfour")

OUTPUT:

one

two

four

Class 2:

File Copy

sfile=input("Enter your source file:\n")

dfile=input("Enter your dest file:\n")

sfo=open(sfile,"r")

content=sfo.read()

sfo.close()

dfo=open(dfile,"w")

dfo.write(content)

dfo.close()

1.txt

Pne

two

three

2.txt

Pne

two

three