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**Experiment NO : 15**

**Aim:** Write a python program to implement File Handling operations in Python.

**Program:**

import os

def create\_file(filename):

try:

with open(filename, "w") as f :

f.write("My Name Is Night\n")

print("File " + filename + " Created Successfully")

except IOError:

print("Error : Could Not Create File" + filename)

def read\_file(filename):

try:

with open(filename, "r") as f:

f\_content = f.read()

print(f\_content)

except IOError:

print("Error : Could Not Read File" + filename)

def append\_file(filename, text):

try:

with open(filename, "a") as f:

f.write(text)

print("Text Appended To File " + filename + " Successfully")

except IOError:

print("Error : Could Not Append Text To File" + filename)

def rename\_file(filename, new\_filename):

try:

os.rename(filename, new\_filename)

print("File " + filename + " Renamed To" + new\_filename + " Successfully")

except IOError:

print("Error : Could Not Rename File" + filename)

def delete\_file(filename):

try:

os.remove(filename)

print("File " + filename + "Deleted Successfully")

except IOError:

print("Error : Could Not Delete File" + filename)

if \_\_name\_\_ == '\_\_main\_\_':

filename = "exp15.txt"

new\_filename = "night.txt"

create\_file(filename)

read\_file(filename)

append\_file(filename, "This is Append test!\n")

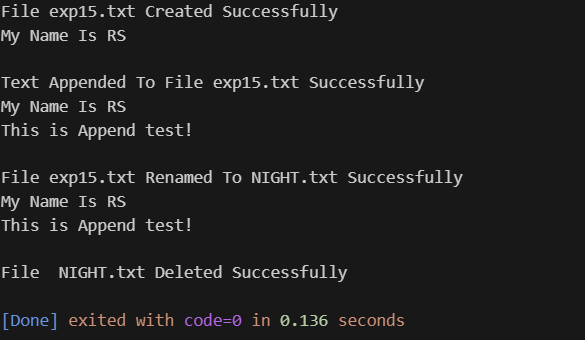
read\_file(filename)

rename\_file(filename, new\_filename)

read\_file(new\_filename)

delete\_file(new\_filename)

**OUTPUT:**

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**CONCLUSION:**Hence, we successfully implemented File Handling operations in Python.