**UIT2512---Operating Systems Practices Lab**

# File Handling In Python - Open, Read, Write and Close Files In Python

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# TO REPLACE A SPECIFIC LINE IN THE FILE

# OS.txt

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# CODE:

# def replace\_line(file, line, new\_line):

# fh = open(file, 'r')

# content = fh.read()

# lines = content.split('\n')

# fh.close()

# if 0 < line <= len(lines):

# lines[line - 1] = new\_line + '\n'

# content = ''.join(lines)

# with open(file, 'w') as file:

# file.write(content)

# print(f"Line {line} replaced successfully.")

# else:

# print(f"Invalid line number: {line}")

# file = 'OS.txt'

# line\_num = 3

# new\_line = "This is the new line content"

# replace\_line(file, line\_num, new\_line)

# OUTPUT:

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* **TO TRANSORM THE CONTENTS IN A FILE TO UPPERCASE**

**Multiprocessing.txt**

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# CODE:

def transform\_text(file):

fh = open(file, 'r')

content = fh.read()

fh.close()

transformed\_content = content.upper()

fh = open(file, 'w')

fh.write(transformed\_content)

fh.close()

print("Text transformed and written back to the file.")

file = 'Multiprocessing.txt'

transform\_text(file)

# OUTPUT:

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