

# WEEK 6 - ASSIGNMENT 4

## FILE HANDLING (WRITE)

### NOTE:

- No need to submit anywhere, just keep track of all the PDF you made in a specific folder.
- Compare your solution with the solution I'll provide, in case of doubts, kindly reach out to me.
- You may get assignment solution in format of PDF or VIDEO solution, depending on the difficulty level.

**Q1.** Make a function named **copyFileContent** which takes 2 filenames (filename1, filename2) as an argument. Copy the content of **filename1** to **filename2**.

**Q2.** There is a file named **numbers.txt** and the content is given below.

Content (numbers.txt)

```
34
67
98
11
-87
100
```

Create another file named **numbers\_result.txt**. It should have the following content in it based on **numbers.txt**.

```
34 Even
67 Odd
98 Even
11 Odd
-87 Odd
100 Even
```

**Q3.** Create a function named **multiplication** which takes 2 parameter which are **filename** and a **number**. Write the multiplication table of that number

in that filename.

Content in filename after running the code, lets suppose number = 5.

```
5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
...
...
5 x 10 = 50
```

**Q4.** Write a Python program to read last  $n$  lines of a file. Ask  $n$  from user and read any file you want to. If  $n$  is greater than number of lines actually present in that file, show output like “Not Enough Lines”.

**Q5.** Write a Python program to generate 26 text files named A.txt, B.txt, and so on up to Z.txt. There should be no content in any of them. You just need to create these files. (Search for how to create a file on google. Also you can use **Write** mode to create a file).

**Q6.** There is a file having sentences in it. Create a new file **result.txt** having the same sentence as it is but also number of vowels written beside each line.

### Original file (Content)

```
python is great
we are doing dsa
HELLLLLLLOOO
```

### Output (result.txt)

```
python is great 4
we are doing dsa 6
HELLLLLLLOOO 4
```

**Q7.** There is a file (any random file) having sentences in it. Create a new file **result.txt** having each sentence in a reverse order.

### Original file (Content)

```
python is great
we are doing dsa
HELLLLLLLOOO
```

## Output (result.txt)

HELLOOOO

we are doing dsa

python is great