

Full Fill Handling Assignment : !

#1. create a file named:

#Student.txt and write 3 student: naem in it

with open("Student.txt", 'w') as file:

```
file.write("Ramiz \n")
```

```
file.write("koko\n")
```

```
file.write("charly\n")
```

#2. Read and Display all names from studets.txt

with open("Student.txt", 'r') as file:

```
content =file.read()
```

```
print("Showin the student :\n")
```

```
print(content)
```

3. Add Append 2 more student name to the same file :

without deleting existing content.

with open("Student.txt", 'a') as file:

file.write("Suman\n")

file.write("Ravi")

4. count total number of students in the file and prints the count :

with open("Student.txt", 'r') as file:

content =file.read()

print("The Total Student in the file: \n")

print(content)

#. 5. count total number of students in the file and print count length:

with open("Student.txt", 'r') as file:

line =file.readline()

length =len(line)

print("\n The Total Student Length is :\n")

print(length)

#. 6 Serch if a student named Ramiz Exists in the file:

search_name= "Ramiz"

Found =False

with open("Student.txt", 'r') as file:

for line in file:

if search_name in file:

Found =True

break

if Found :

print(f'{search_name} found in the file:')

else:

print(f'{search_name} not found in the file:')

#7 Delete the file: Student.txt after confirmation:

import os

if os.path.exists('Student.txt'):

os.remove('Student.txt')

print("The File Succesfully Remove :")

else:

print("The File Not Found:\n")

8.copy content from one file to another :

with open("Student.txt",'r') as origina_file:

content =origina_file.read()

with open("Student_backup.txt", 'w') as backup_file:

backup_file.write(content)

print("The File copy Succesfully")

9 Count Vowels and consonants from file:

vowel_count = 0

consonant_count = 0

vowels = 'aeiou'

with open('Student.txt', 'r') as file:

content = file.read()

for char in content.lower():

if char.isalpha():

if char in vowels:

vowel_count += 1

else:

consonant_count +=1

print("Vowels:", vowel_count)

print("Consonants:", consonant_count)

10 Replace a word in file:

with open("Student.txt", 'r') as file:

content = file.read()

updated_content = content.replace("Ramiz", "love Ramiz")

with open("Student.txt",'w') as file:

file.write(updated_content)

print("Word replaced succesfully!")

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