

```
with open('Shopping_list.txt', 'w') as file:
    file.write('Apples.\n')
    file.write('Bananas.\n')
    file.write('Oranges.\n')
    file.write('Bread.\n')
    file.write('Milk.\n')
```

```
with open('Shopping_list.txt', 'r') as file:
    for line_number, line in enumerate(file, start=1):
        print(f'Line {line_number}: {line.strip()}')
```

```
↪ Line 1: Apples.
   Line 2: Bananas.
   Line 3: Oranges.
   Line 4: Bread.
   Line 5: Milk.
```

```
with open('shopping_list','a') as file:
    file.write('Eggs.\n')
```

```
try:
    with open('grocery_list.txt', 'r') as file:
        content = file.read()
except FileNotFoundError:
    print("indicating that the file was not found.\n")
```

```
↪ indicating that the file was not found.
```

```
with open('shopping_list.txt', 'a') as file:
    file.write('the word count.\n')
```

```
with open('shopping_list.txt', 'w') as file:
    file.write('the word count.\n')
```

```
try:
    with open('notes.txt','r') as file:
        content= file.read()
        print(content)
except IOError:
    print('Python is great for data analysis.\n')
```

```
↪ Python is great for data analysis.
```

```
class EmptyFileError(Exception):
    pass
```

```
try:
    with open('notes.txt', 'r') as file:
        content = file.read()
        if not content.strip():
            raise EmptyFileError("The file is empty.")
except EmptyFileError as e:
    print(e)
except FileNotFoundError:
    print("The content line by line")
```

```
↪ The content line by line
```

```
try:
    with open('notes.txt', 'r') as file:
        line_count = sum(1 for line in file)
        print(f'notes.txt: {line_count}')
```

```
except FileNotFoundError:
    print("The file 'notes.txt' does not exist.")
```

```
↪ The file 'notes.txt' does not exist.
```

```
try:
    with open('notes.txt', 'r') as file:
        line_count = sum(1 for line in file)
        print(f'notes.txt: {line_count}')
```

```
with open('shopping_list.txt', 'r') as file: # Open in read mode
    line_count = sum(1 for line in file) # Count lines
    print(f'Total number of lines in numbers.txt: {line_count}')
except FileNotFoundError:
    print("The file 'list_backup.txt' error message for each ")
```

```
with open('shopping_list.txt', 'a') as file:
    file.write('the word count.\n')
```