```
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('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 ")
```

```
Total number of lines in numbers.txt: 1
```

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