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File Handling in Python

```
In [10]: with open('sample.txt', 'r') as file:
          lines = file.readlines()
          no_of_lines = len(lines)
          no_of_words = len([word for line in lines for word in line.split()])
          no_of_chars = len([char for line in lines for char in line])

          print("\nContent of File: ")
          print(''.join(lines), end="\n\n")
          print(f'Number of lines: {no_of_lines}')
          print(f'Number of words: {no_of_words}')
          print(f'Number of characters: {no_of_chars}')
```

Content of File:

This is the first line of the file

This is the second line

This is the third line, now I am ending

Bye Bye

Number of lines: 4

Number of words: 24

Number of characters: 106

In []: