



student@uadmin: ~/Desktop/13000124121\_a10



```
student@uadmin:~/Desktop/13000124121_a10$ python3 a10_Question1.py
Do you want to see the total likes and updated blog posts? (yes/no): yes
Total Likes: 86
Updated Blog Posts:
{'Photos': 3, 'Likes': 21, 'Comments': 2}
{'Likes': 13, 'Comments': 2, 'Shares': 1}
{'Photos': 5, 'Likes': 33, 'Comments': 8, 'Shares': 3}
{'Comments': 4, 'Shares': 2, 'Likes': 0}
{'Photos': 8, 'Comments': 1, 'Shares': 1, 'Likes': 0}
{'Photos': 3, 'Likes': 19, 'Comments': 3}
student@uadmin:~/Desktop/13000124121_a10$ |
```



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```
student@uadmin:~/Desktop/13000124121_a10$ python3 a10_Question2.py
```

```
Do you want to see the list of 5th letters? (yes/no): yes
```

```
Fifth letters: ['o', 'k', 'w', 't', 'n']
```

```
student@uadmin:~/Desktop/13000124121_a10$ |
```



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```
student@uadmin:~/Desktop/13000124121_a10$ python3 a10_Question3.py
```

```
Enter a formula: 10 + 5
```

```
Result: 15.0
```

```
student@uadmin:~/Desktop/13000124121_a10$ python3 a10_Question3.py
```

```
Enter a formula: 3 * 5
```

```
FormulaError: Operator must be '+' or '-'
```

```
student@uadmin:~/Desktop/13000124121_a10$ python3 a10_Question3.py
```

```
Enter a formula: 20 - 12
```

```
Result: 8.0
```

```
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```



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```
student@uadmin:~/Desktop/13000124121_a10$ python3 a10_Question4.py
```

Enter the file name: data.txt

File contents:

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Department-CSE

Section-C

```
student@uadmin:~/Desktop/13000124121_a10$ python3 a10_Question4.py
```

Enter the file name: test.txt

Error: The file 'test.txt' was not found.

```
student@uadmin:~/Desktop/13000124121_a10$ |
```

Figure 1

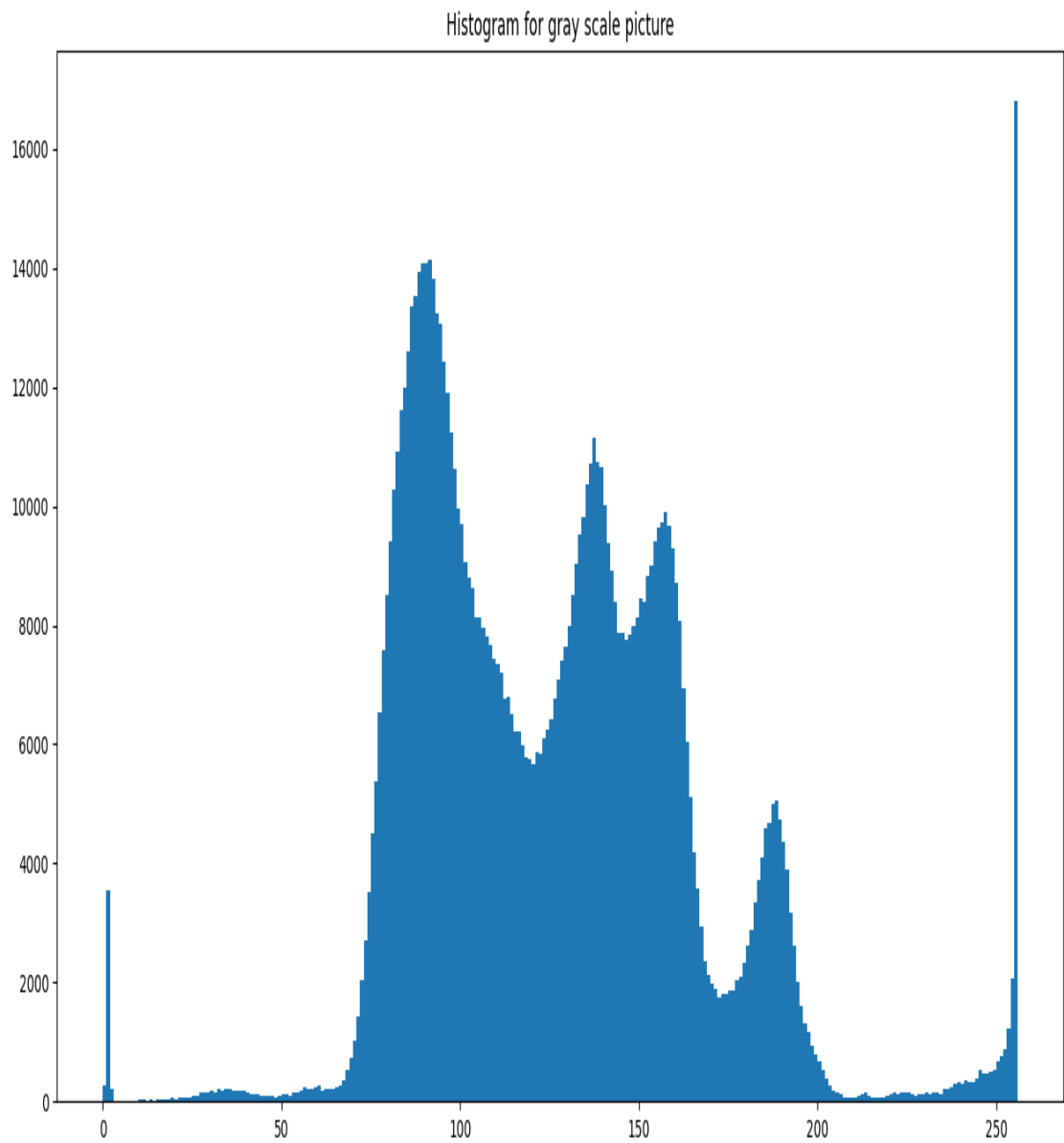
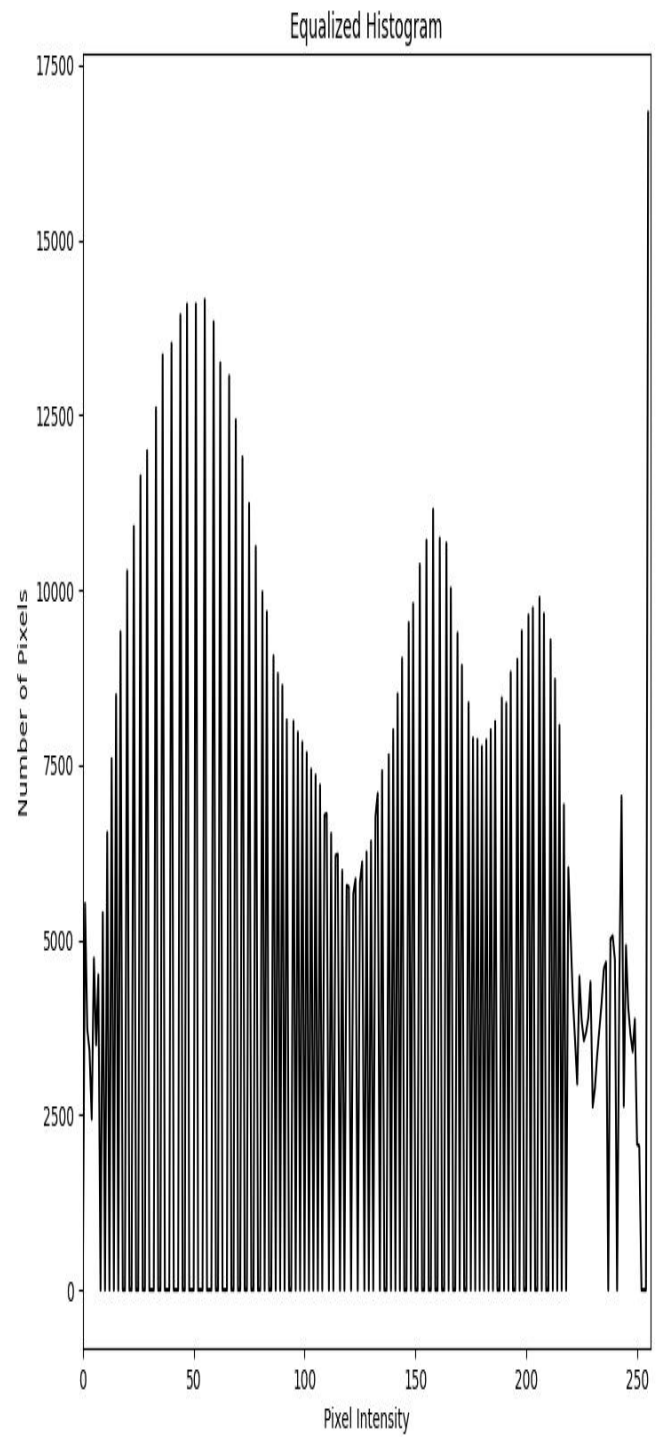
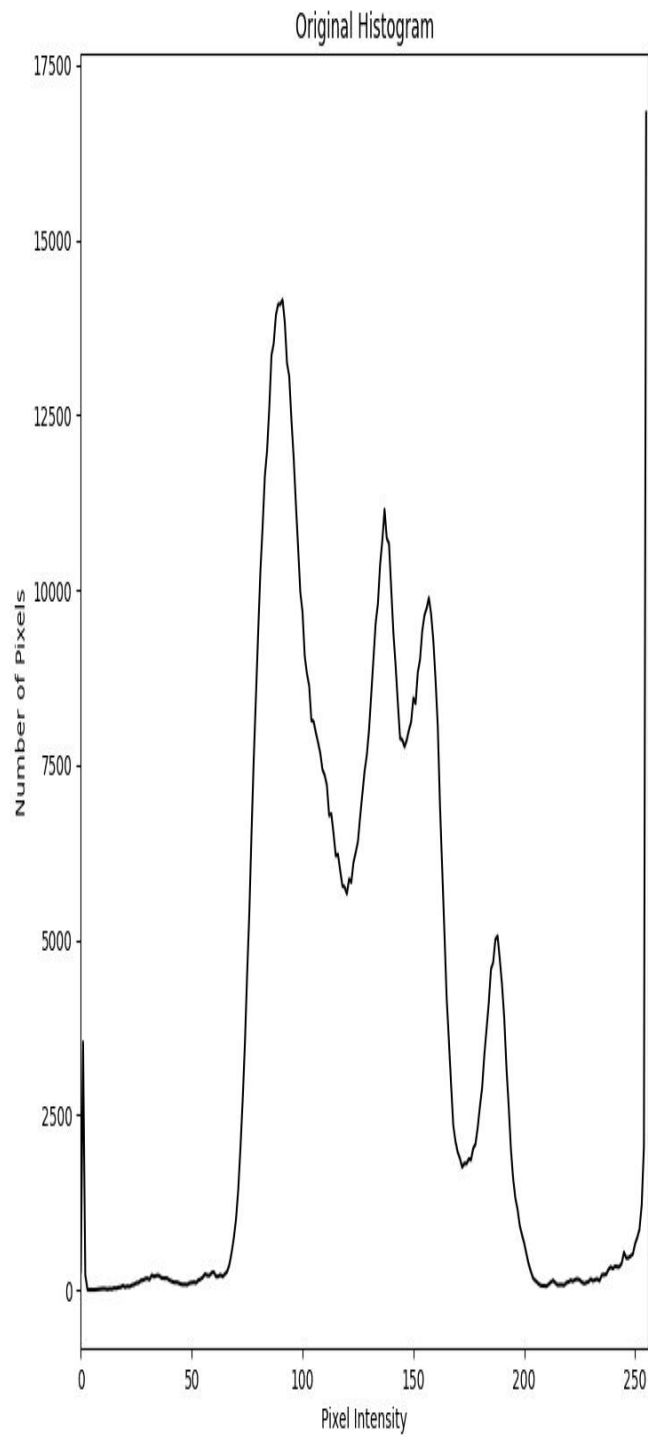




Figure 1



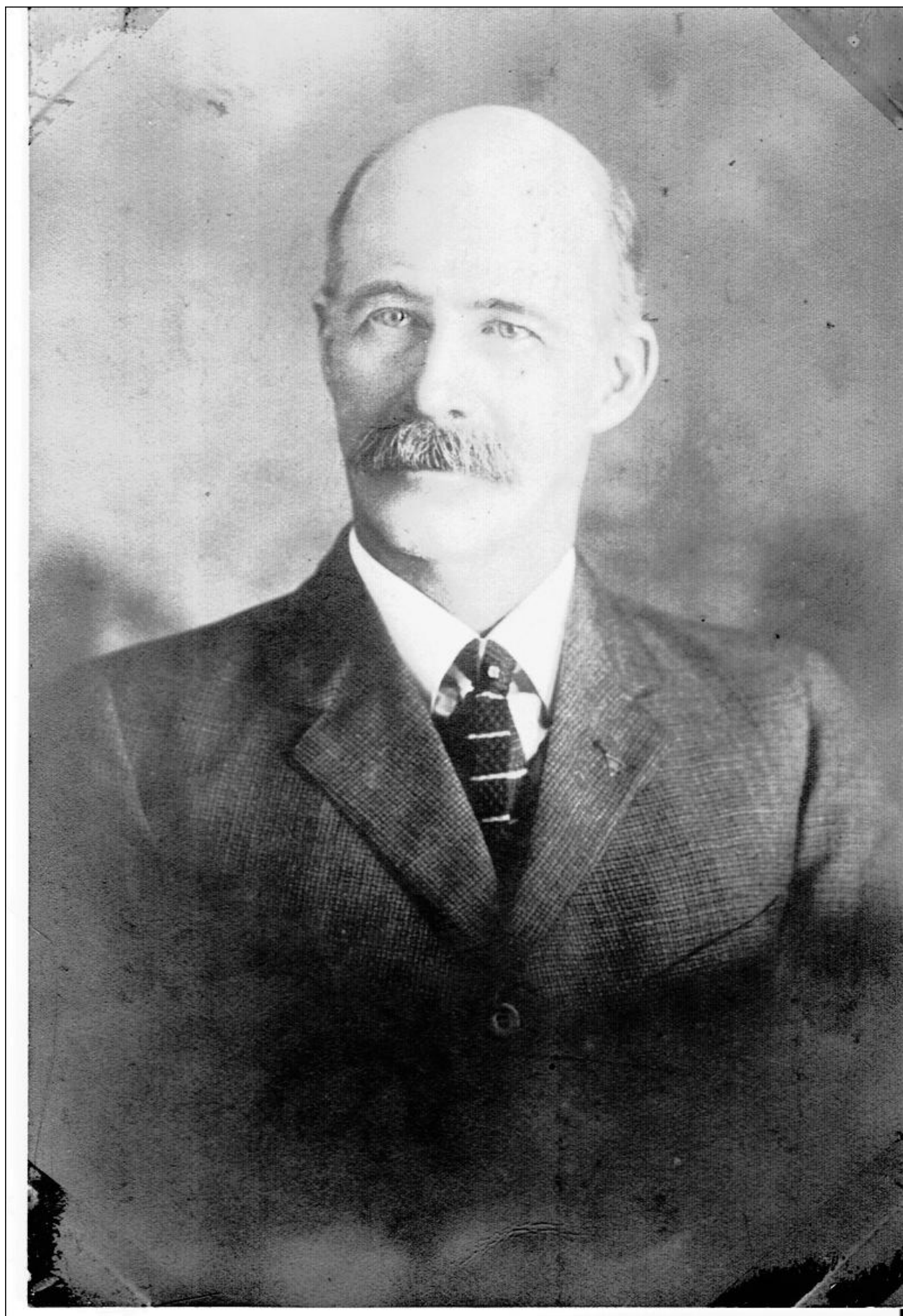




Figure 1

