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Q8="""File Operations: Write a python program to accept a file name
from the user and
perform the following operations
1. Display the first N line of the file
2. Find the frequency of occurrence of the word accepted from the user
in the file"""
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```
print(8)
```

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# File Operations: Display first N lines and count word frequency
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# File Operations: Display first N lines and count word frequency with
file path input
```

```
file_path = input("Enter full file path: ")
```

```
try:
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```
    N = int(input("Enter number of lines to display: "))
```

```
    search_word = input("Enter word to find frequency: ")
```

```
    line_count = 0
```

```
    word_count = 0
```

```
    with open(file_path, 'r', encoding='utf-8') as file:
```

```
        print(f"\nFirst {N} lines of the file:")
```

```
        for line in file:
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```
            if line_count < N:
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```
                print(line.rstrip())
```

```
                line_count += 1
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```
            # Count word frequency for all lines
```

```
            word_count += sum(word == search_word for word in
```

```
line.split())
```

```
    print(f"\nFrequency of '{search_word}' in the file: {word_count}")
```

```
except FileNotFoundError:
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```
    print("File not found. Please check the file path and try again.")
```

```
except ValueError:
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```
    print("Please enter a valid number for N.")
```

```
except Exception as e:
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```
    print(f"An error occurred: {e}")
```

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8

Enter full file path: /users/sohum

Enter number of lines to display: 5

Enter word to find frequency: game

File not found. Please check the file path and try again.