

```

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"""
print(8)

# File Operations: Display first N lines and count word frequency

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

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

try:
    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:
            if line_count < N:
                print(line.rstrip())
                line_count += 1
            # 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:
    print("File not found. Please check the file path and try again.")
except ValueError:
    print("Please enter a valid number for N.")
except Exception as e:
    print(f"An error occurred: {e}")

```

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.

```