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from collections import defaultdict

# Create a defaultdict() for storing words with default value of 0
dic = defaultdict(int)

# Loop through the words in text file and store them in dictionary
with open('./full_rockyou.txt', encoding='utf-8', errors='replace') as f:
    while True:
        try:
            pwd = f.readline().rstrip('\n')
            # print(pwd)
            dic[pwd] += 1

            if not pwd:
                break

        except Exception as e:
            print(e)

f.close()

# Sort them by frequency
sorted_list = sorted(dic.items(), key = lambda pair: pair[1], reverse=True)

# Push them back into another text file (sorted_rockyou.txt)
with open('./sorted_rockyou.txt', 'w') as f2:
    for word_freq_pair in sorted_list:
        try:
            word = word_freq_pair[0]
            f2.write(word + '\n')

        except Exception as e:
            print(e)

f2.close()
```