import string

```
def count_words(text):
   translator = str.maketrans('', '', string.punctuation)
   text = text.translate(translator).lower()
   words = text.split()
   word_count = len(words)
   word_freq = {}
   for word in words:
       word_freq[word] = word_freq.get(word, 0) + 1
   return word_count, word_freq
def display_results(word_count, word_freq):
   print(f"\nTotal number of words: \{word\_count\}")
   print("Word frequencies:")
   for word, freq in word_freq.items():
       print(f"{word}: {freq}")
def main():
    while True:
       text = input("enter a text")
        if text:
           word_count, word_freq = count_words(text)
           display_results(word_count, word_freq)
        if input("\nDo you want to input another text? (y/n): ").strip().lower() != 'y':
           break
if __name__ == "__main__":
   main()
\Rightarrow enter a texttext is
     Total number of words: 2
     Word frequencies:
     text: 1
     is: 1
     Do you want to input another text? (y/n): n
Start coding or generate with AI.
```