

Resultados al ejecutar: pylint count_words.py

```
count_words.py X
1  """
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5  Programming Exercise: Count Words
6  Description: The program shall identify all distic words and the
7  frequency of them.
8  """
9
10 import sys
11 import time
12
13
14 def read_file(filename):
15     """Read the file"""
16     try:
17         with open(filename, 'r', encoding='utf-8') as file:
18             return file.read()
19     except FileNotFoundError:
20         print(f"Error: The file '{filename}' was not found.")
21         sys.exit(1)
22
23
24 def count_words(text):
25     """Count the words in the text"""
26     words = text.split()
27     word_count = {}
28     for word in words:
29         word_count[word] = word_count.get(word, 0) + 1
30
31     return word_count
32
33 if __name__ == '__main__':
34     filename = input("Enter the filename: ")
35     text = read_file(filename)
36     word_count = count_words(text)
37
38     for word, count in word_count.items():
39         print(f"{word}: {count}")
```