

You are tasked with creating a Bash script that reads a text file provided as a command line argument and generates a directory containing CSV files for each letter of the alphabet. Each CSV file should contain the count of words from the input file that starts with the corresponding letter.

Write a Bash script that accomplishes the following:

Command Line Argument:

- The script should take a single command line argument, the path to the input text file.

Input File Check:

- Check if the specified input file exists. If it does not, print an error message and exit the script.

Create Directory:

- Create a directory named `word_counts`.

Generate CSV Files:

- For each letter (a to z), create a CSV file named `<letter>.csv` in the `word_counts` directory.
- Each CSV file should have two columns: `Word` and `Count`.
- Write the words and their corresponding counts for words starting with the specific letter to the CSV file.

Output:

- After processing the input file, print a message indicating that the CSV files have been generated in the `word_counts` directory.

## Constraints:

- Spaces and other characters separate words. You need to only consider words
- The script should handle the case where the input file does not exist.
- The script should be case-insensitive when counting words (i.e., "Word" and "word" should be considered the same).
- The CSV files should only contain words that start with the corresponding letter.
- You can only use the commands shown in the class.
- Check the sample input and output. However, your code should work for any given input and output.

**Bonus:**

- Ensure alphabetic ordering in the CSV files.
- Only generate CSV files for letters which has a word in the file.